

Fig. 1

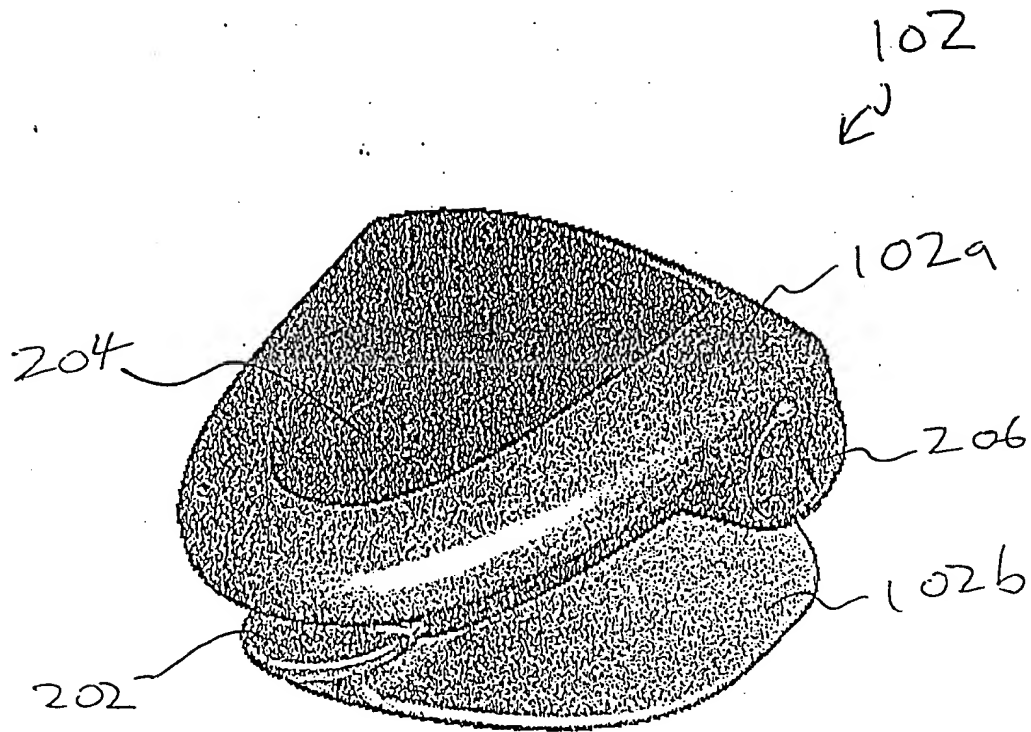


Fig. 2A

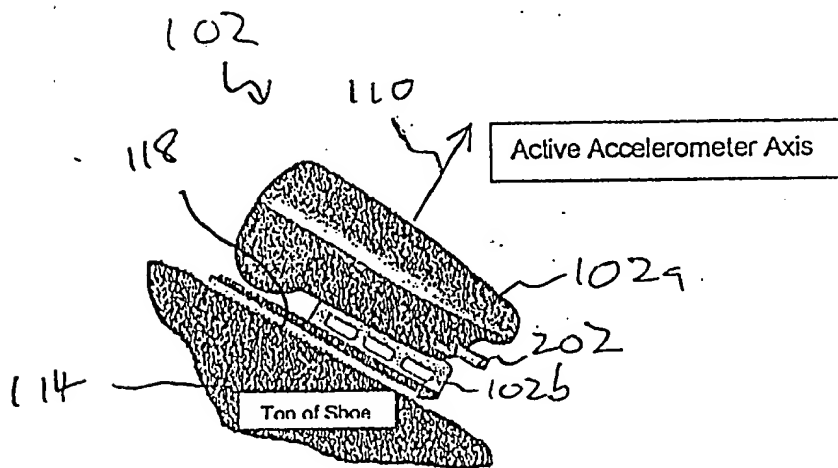


Fig. 2B

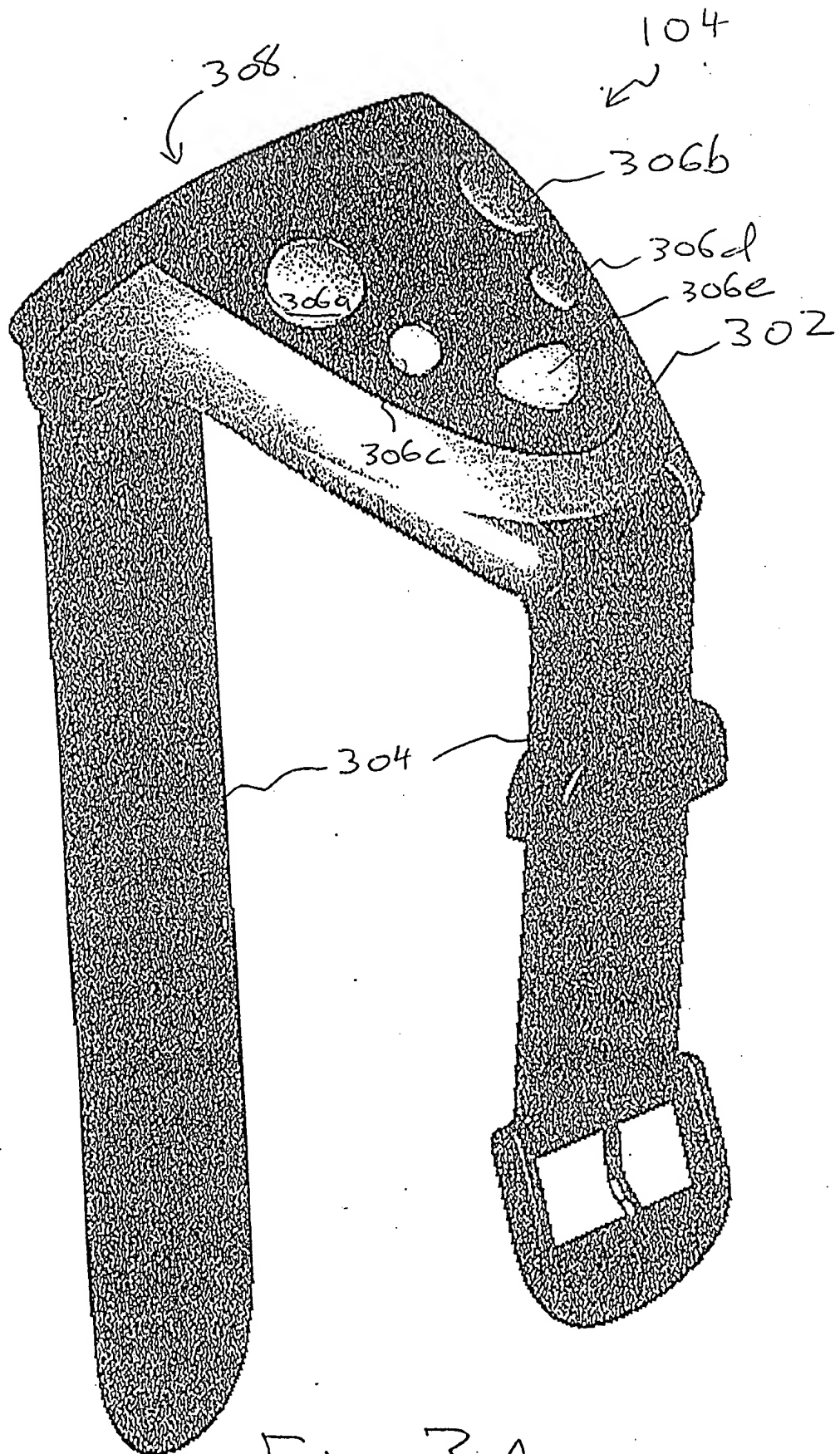


Fig. 3A

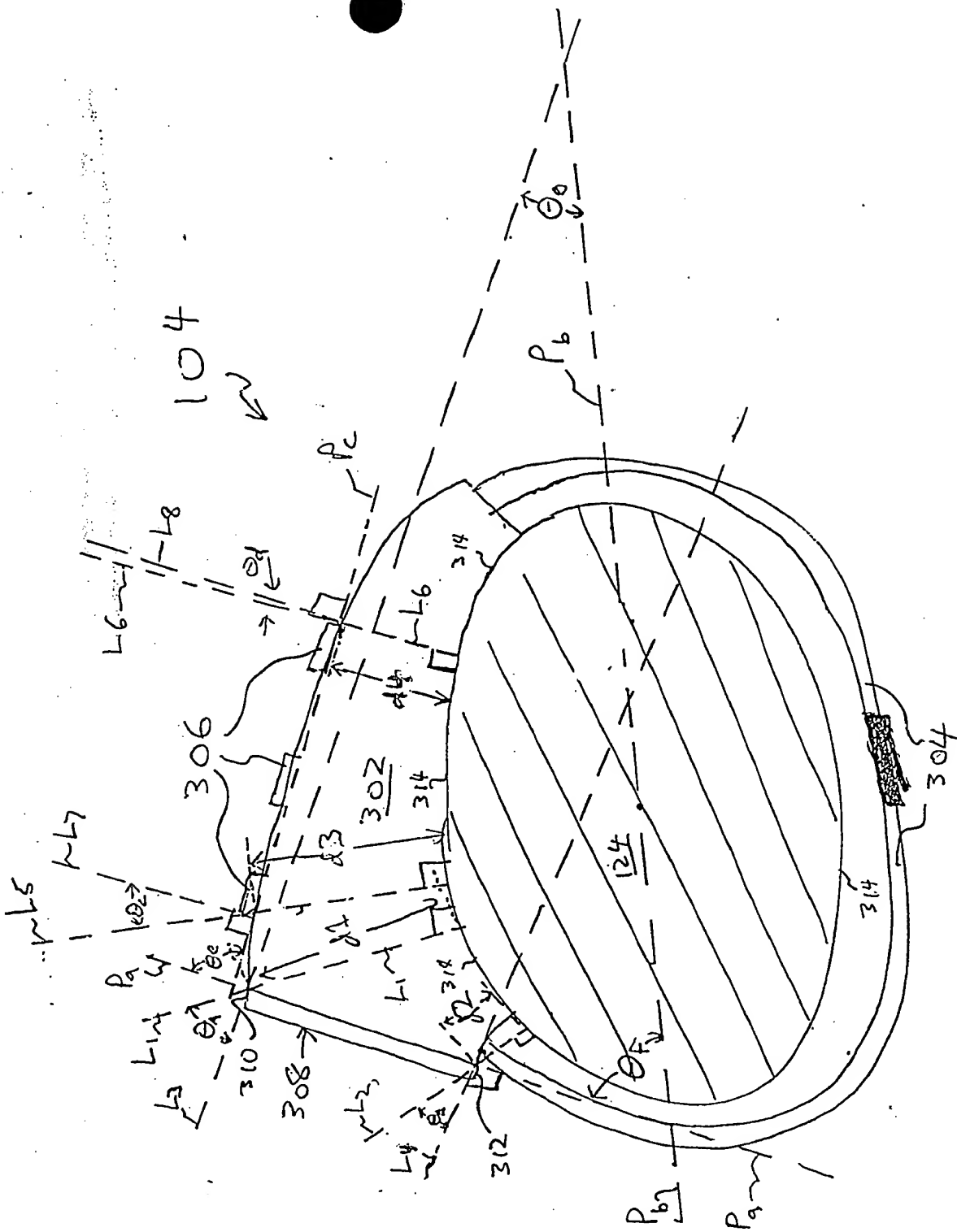


Fig. 3B

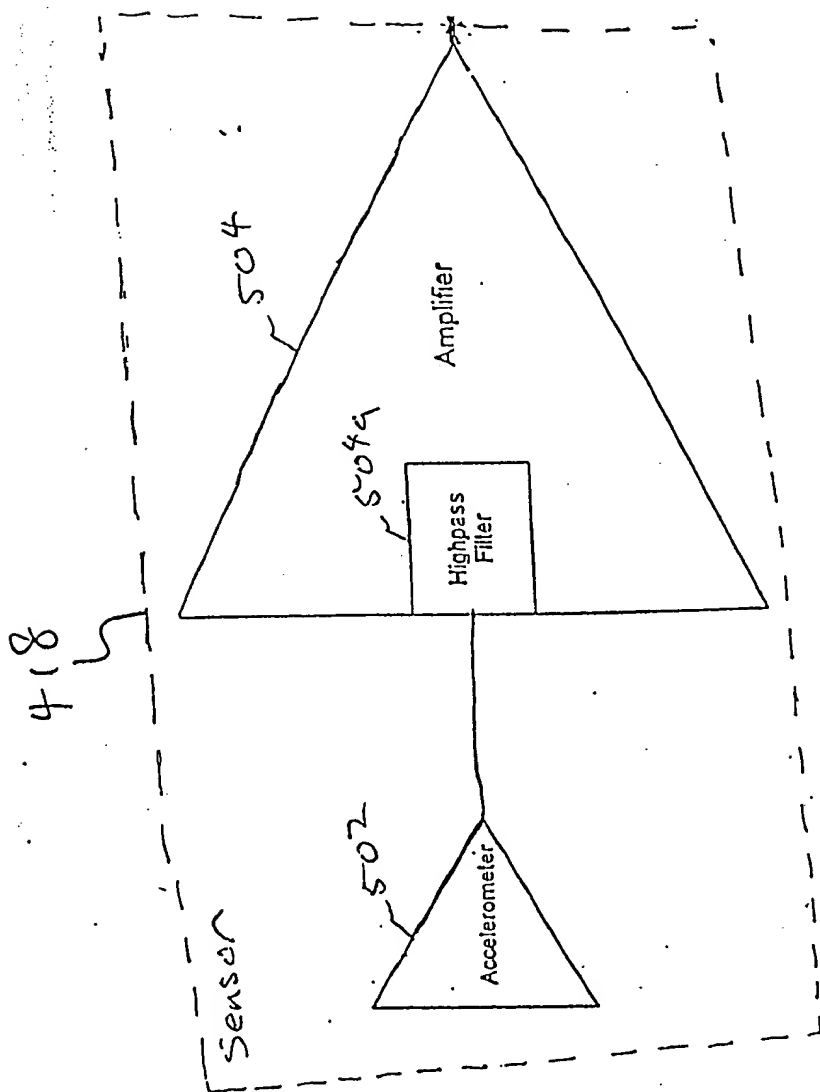


Fig. 5

418

Sensor

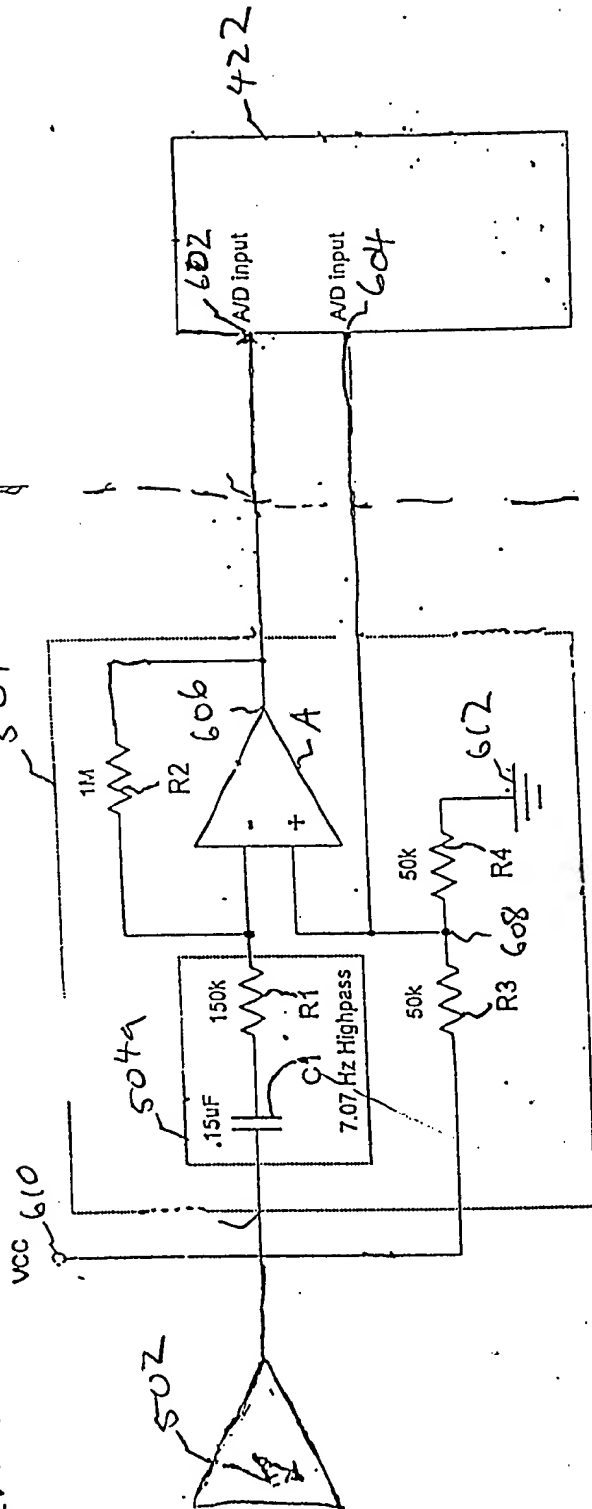


Fig. 6

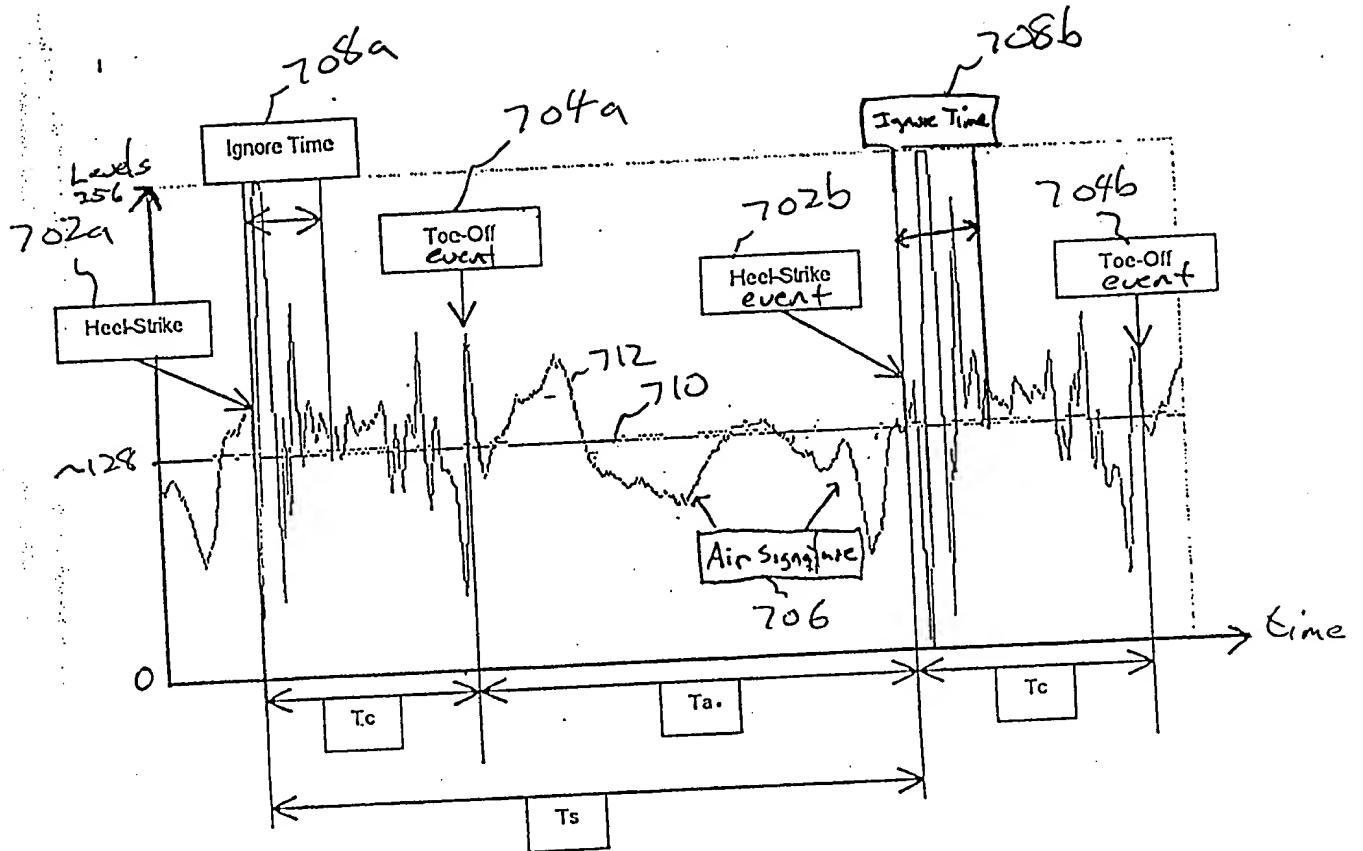


Fig. 7

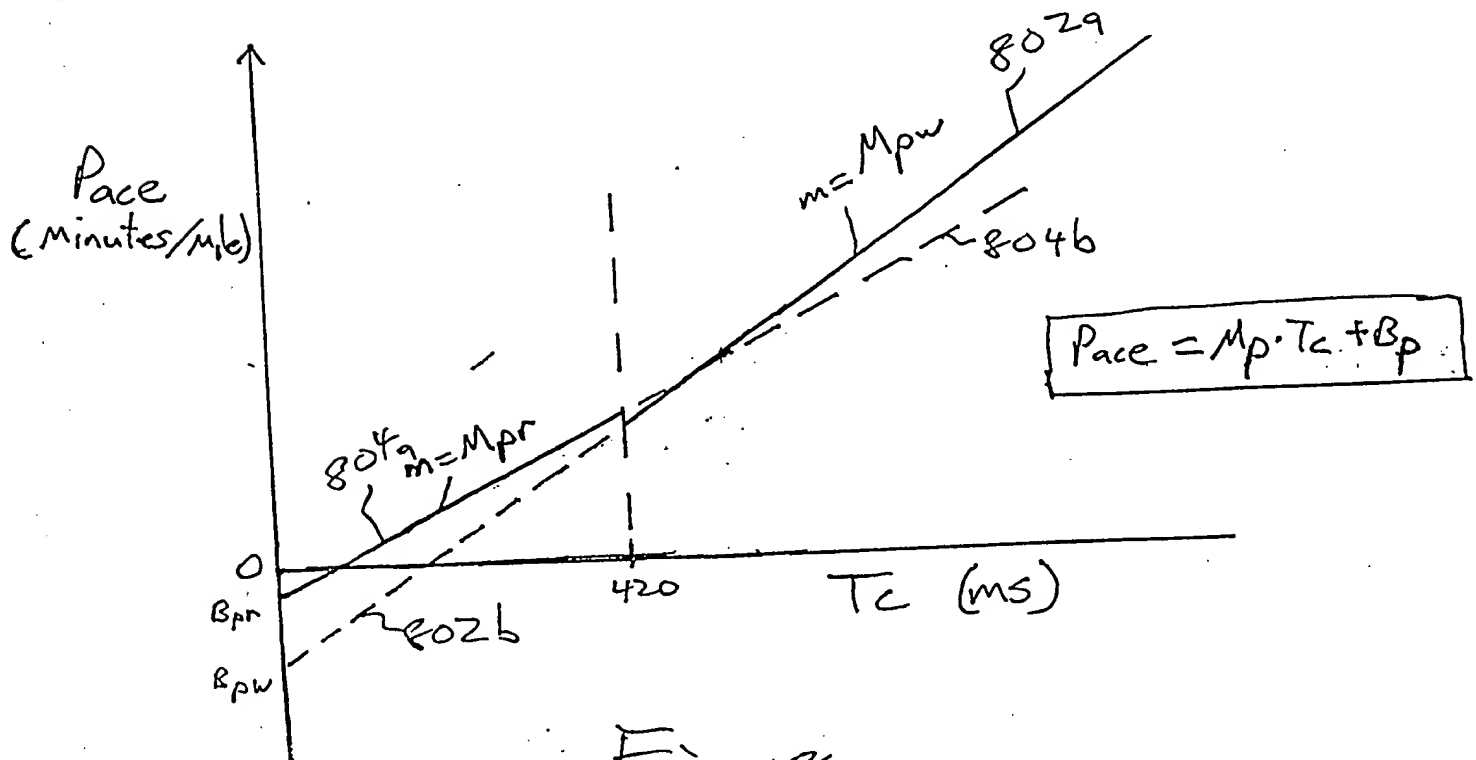


Fig. 8

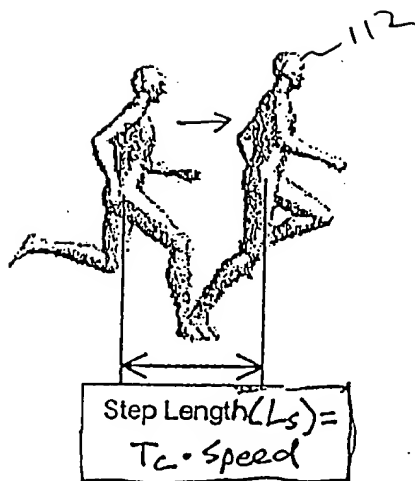


Fig. 9

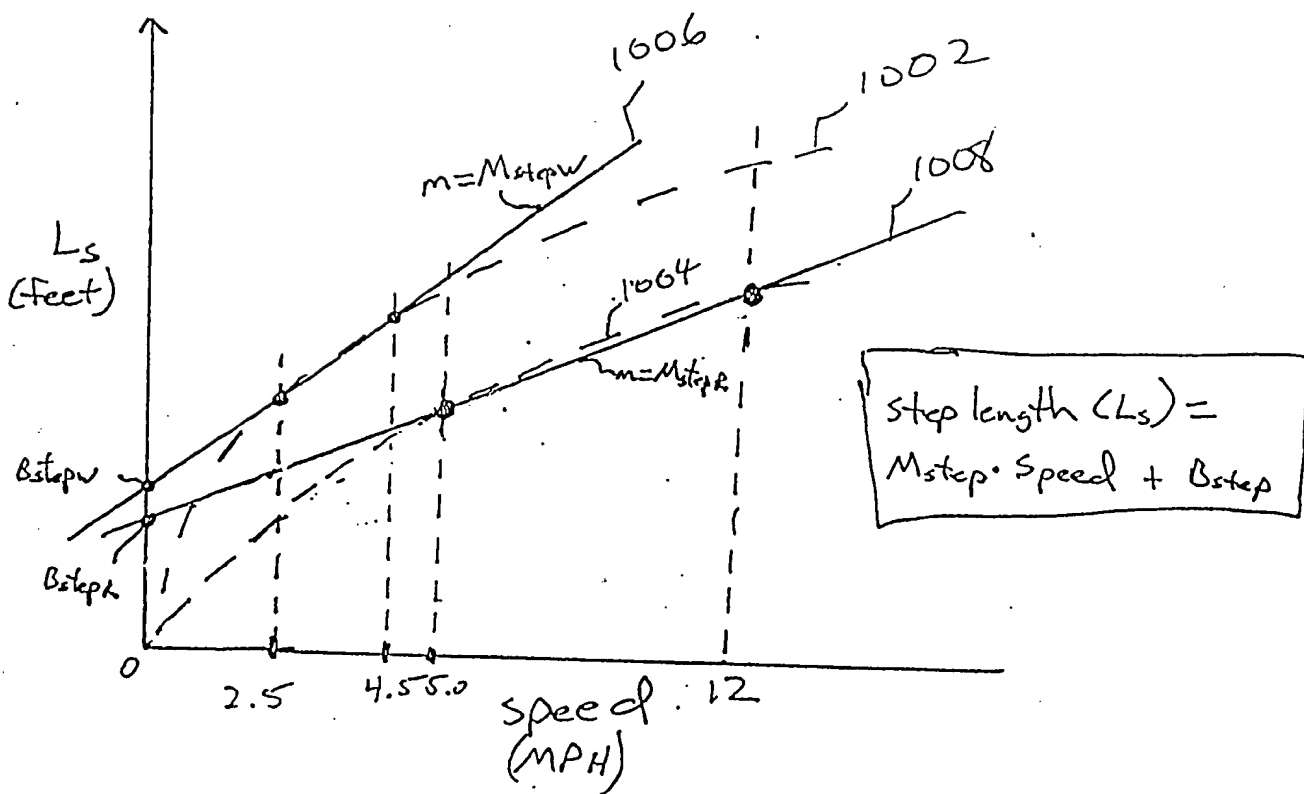


Fig. 10

001280 56TEH960

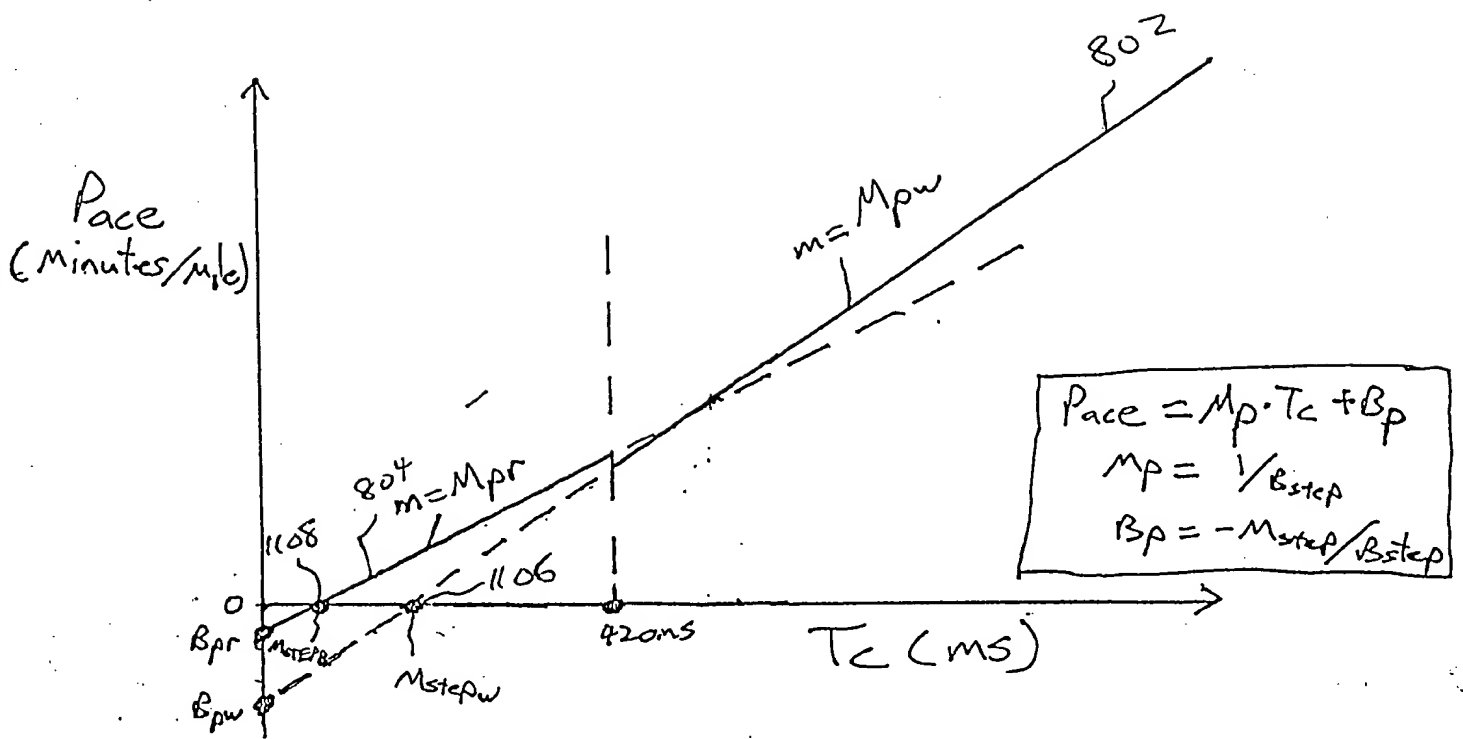


Fig. 11

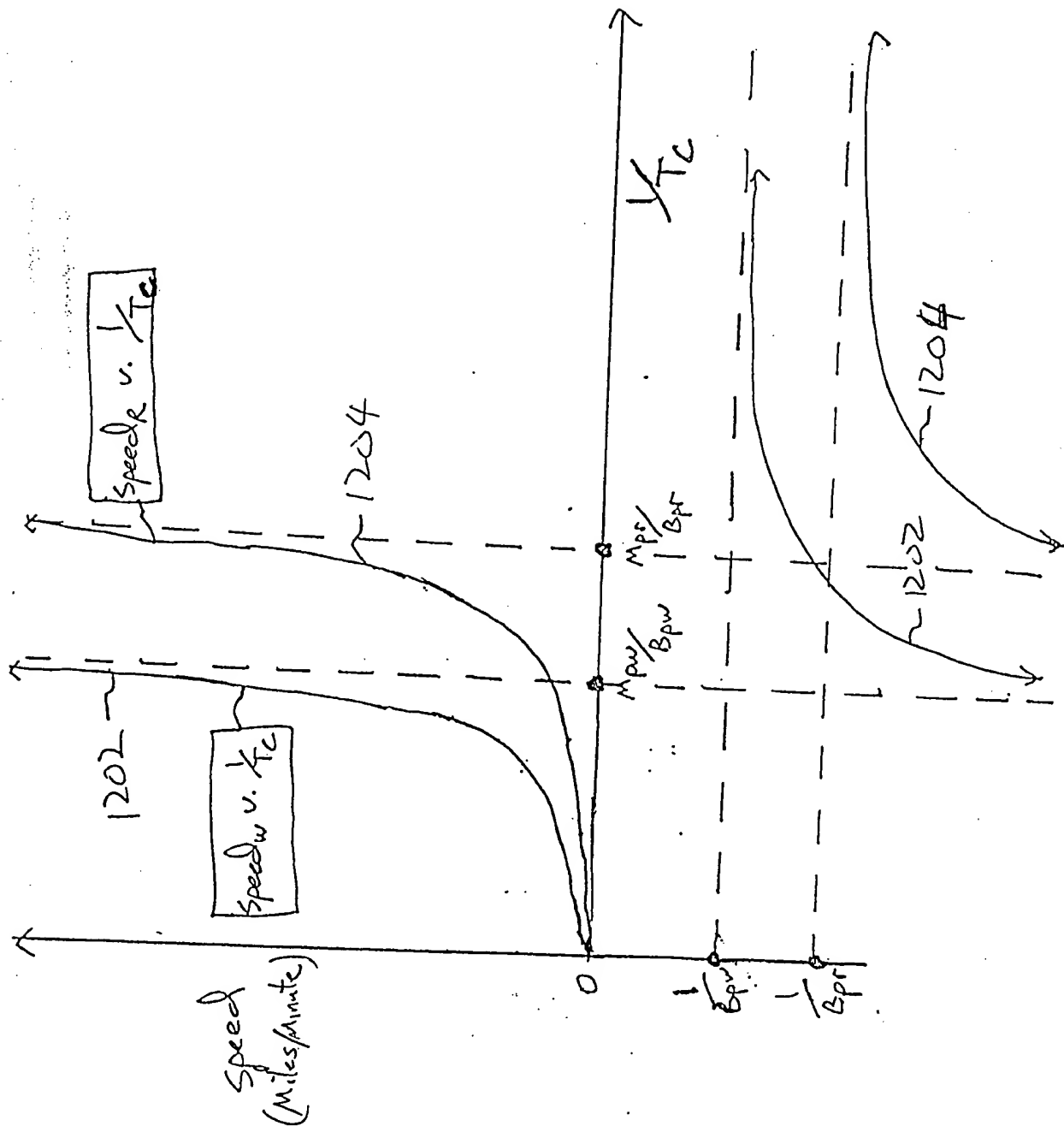


Fig. 12

001280" 56TEH960

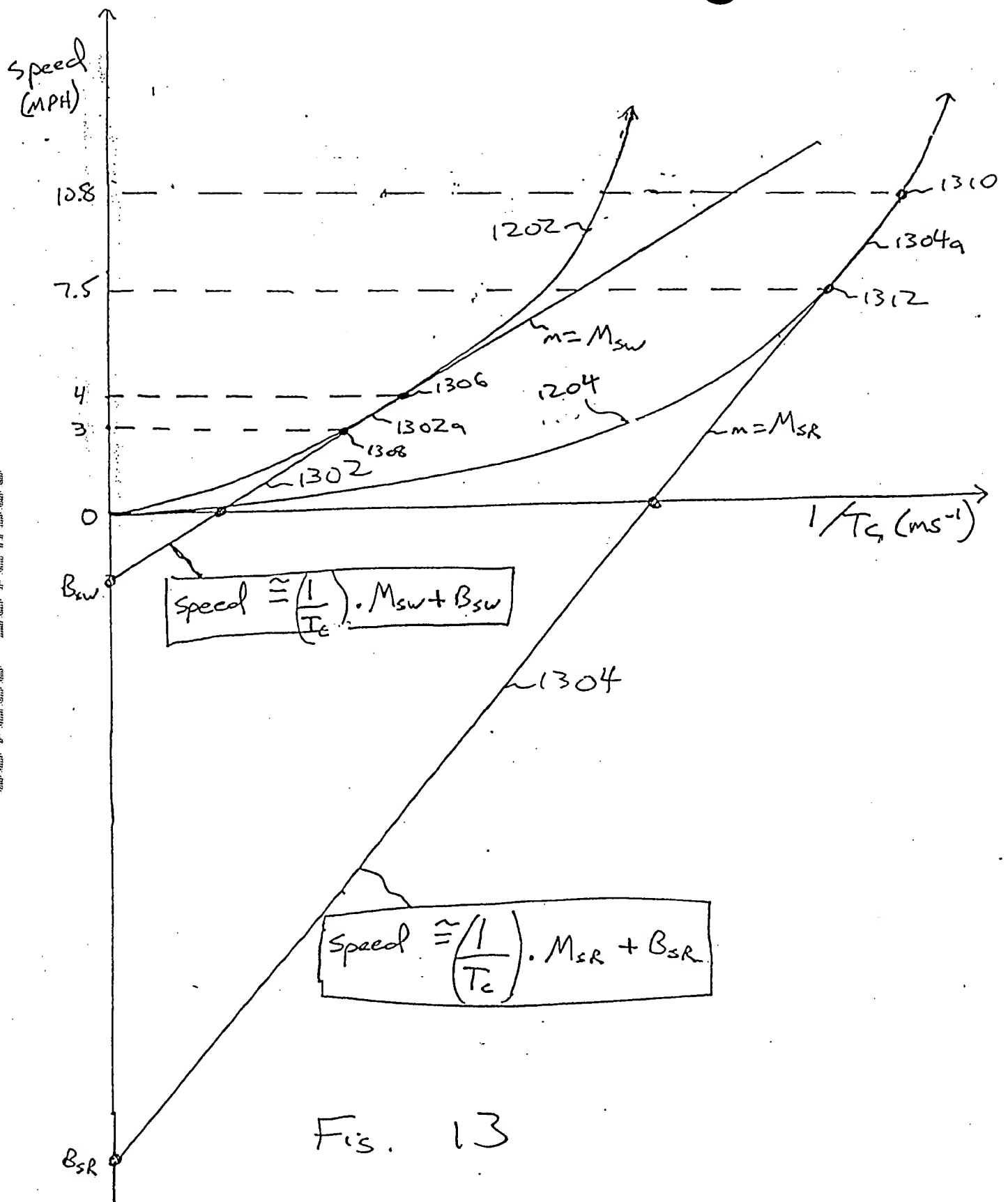


Fig. 13

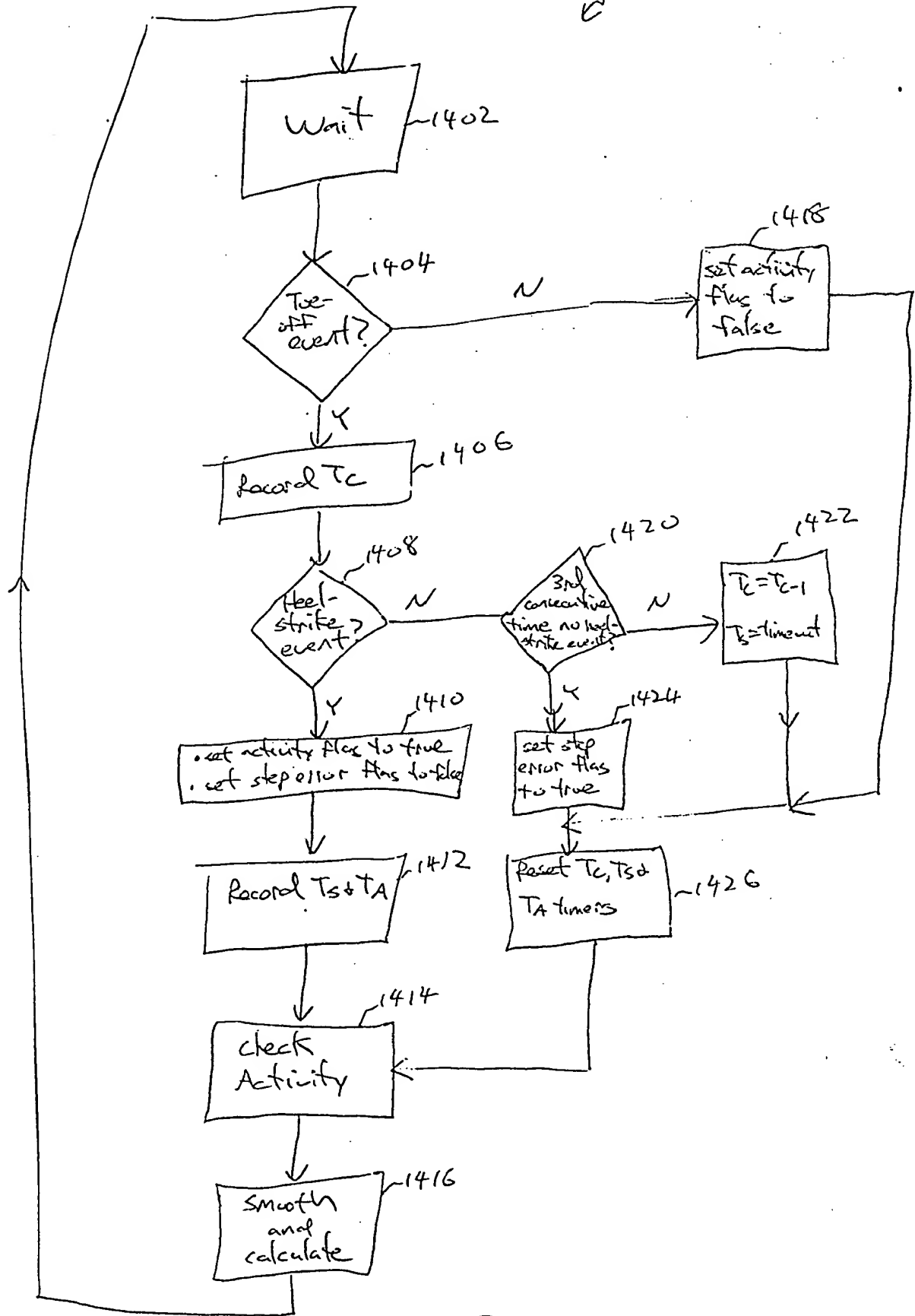


Fig. 14

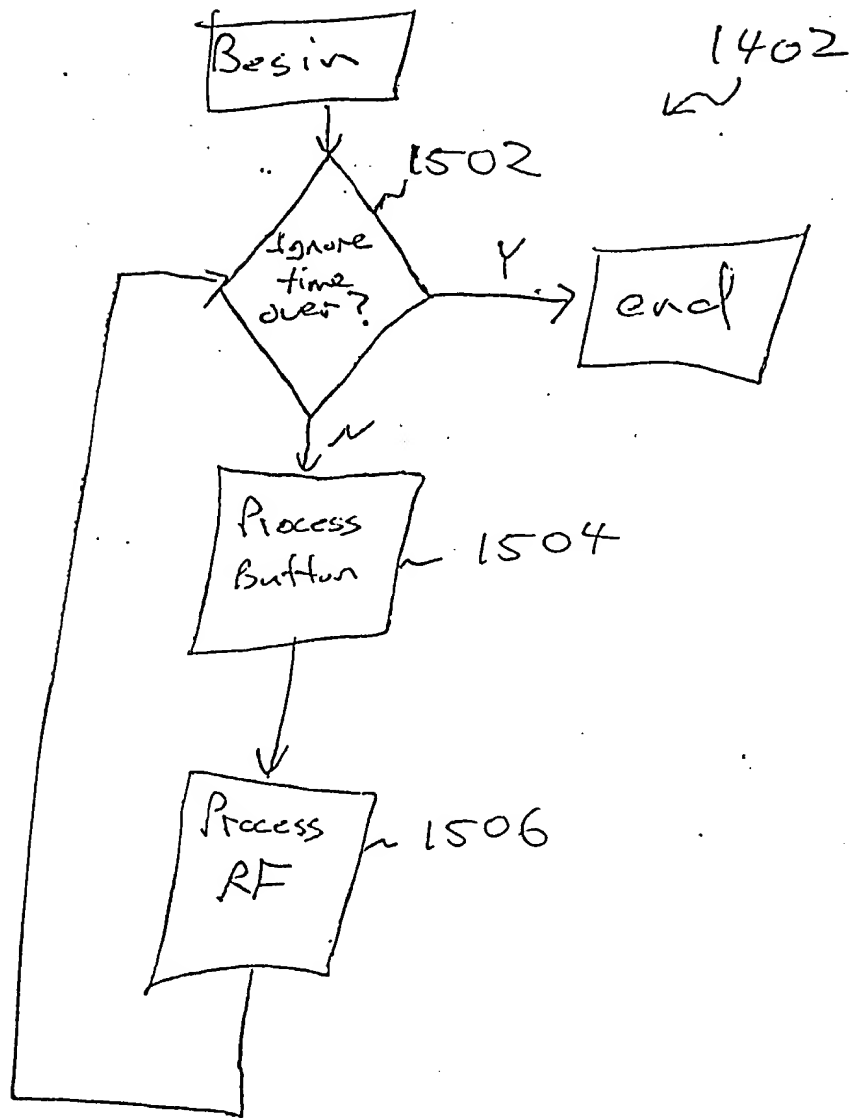


Fig. 15

001280" STATE 4960

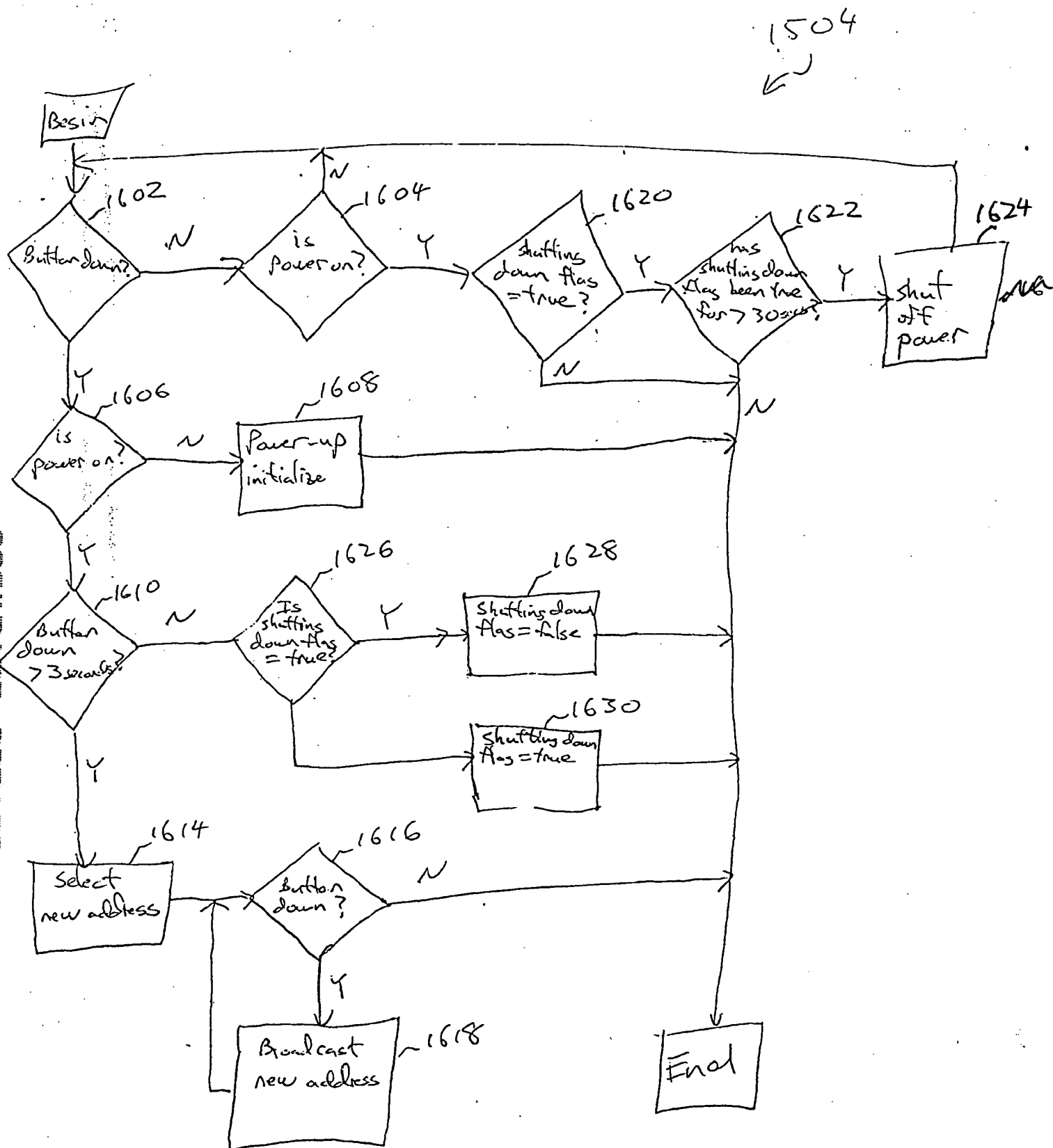


Fig. 16

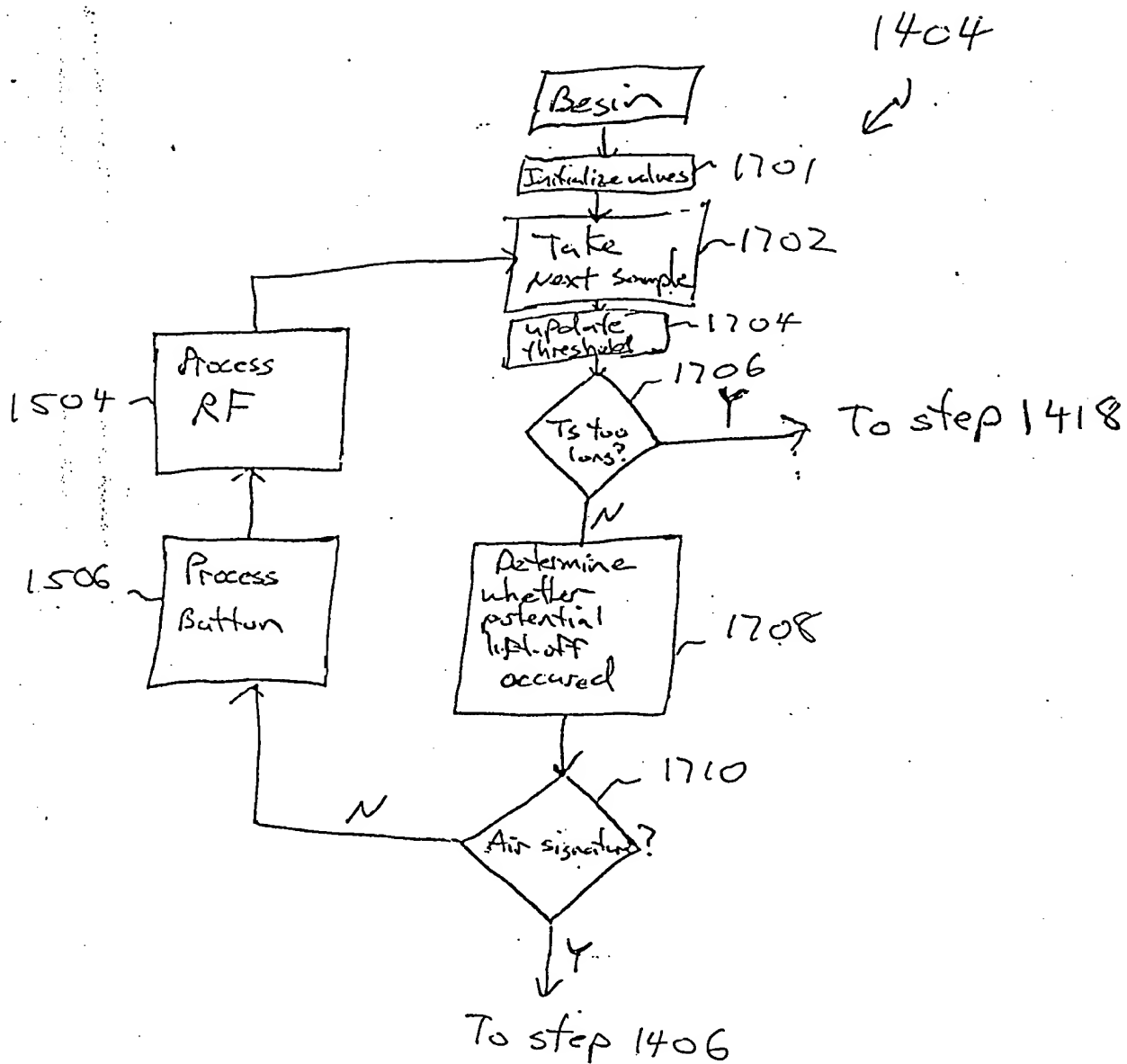
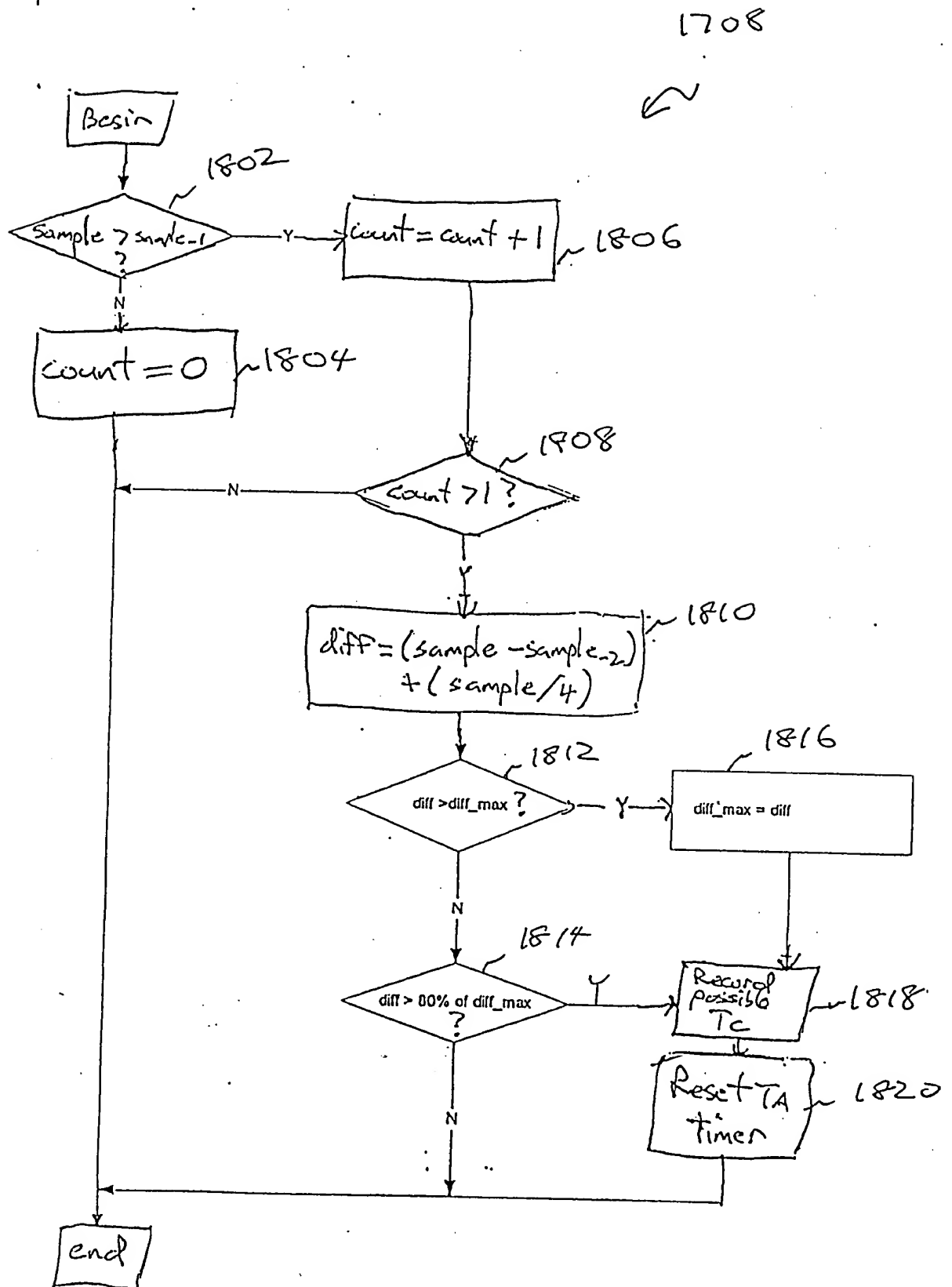


Fig. 17



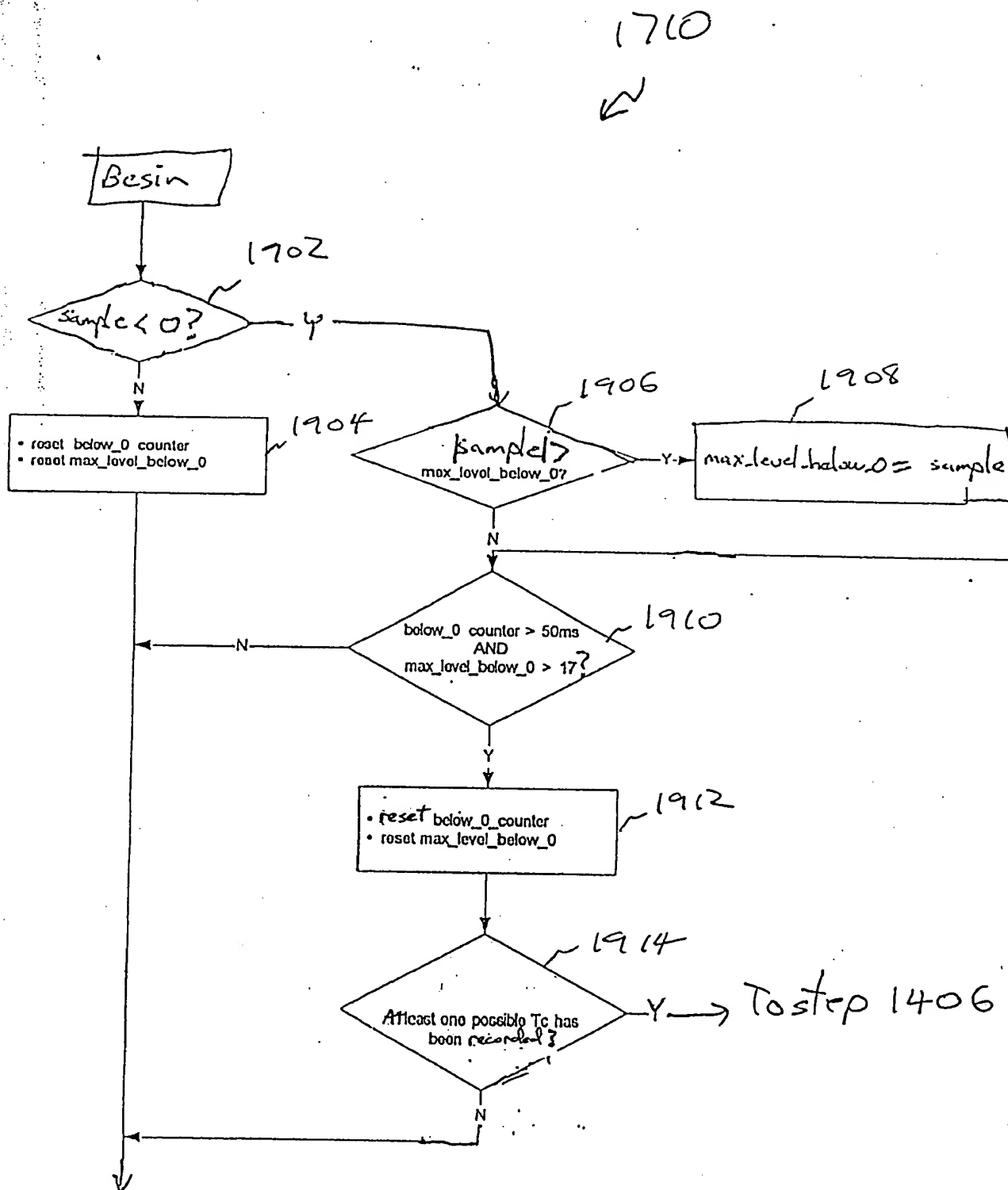


Fig. 19

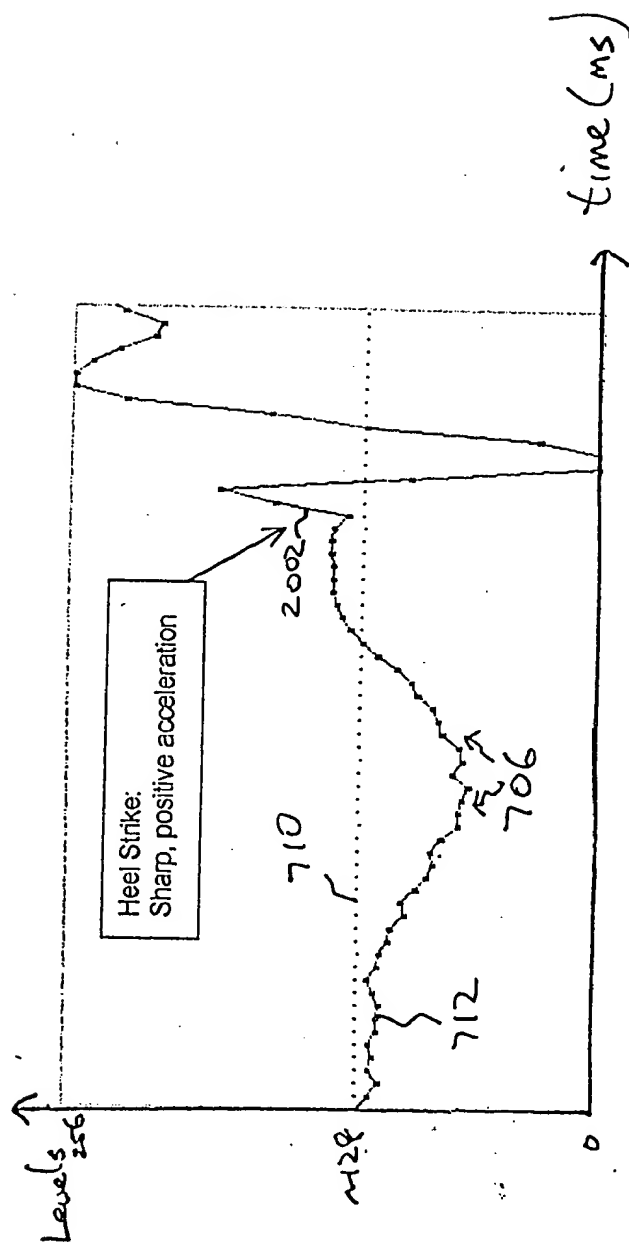


Fig. 20

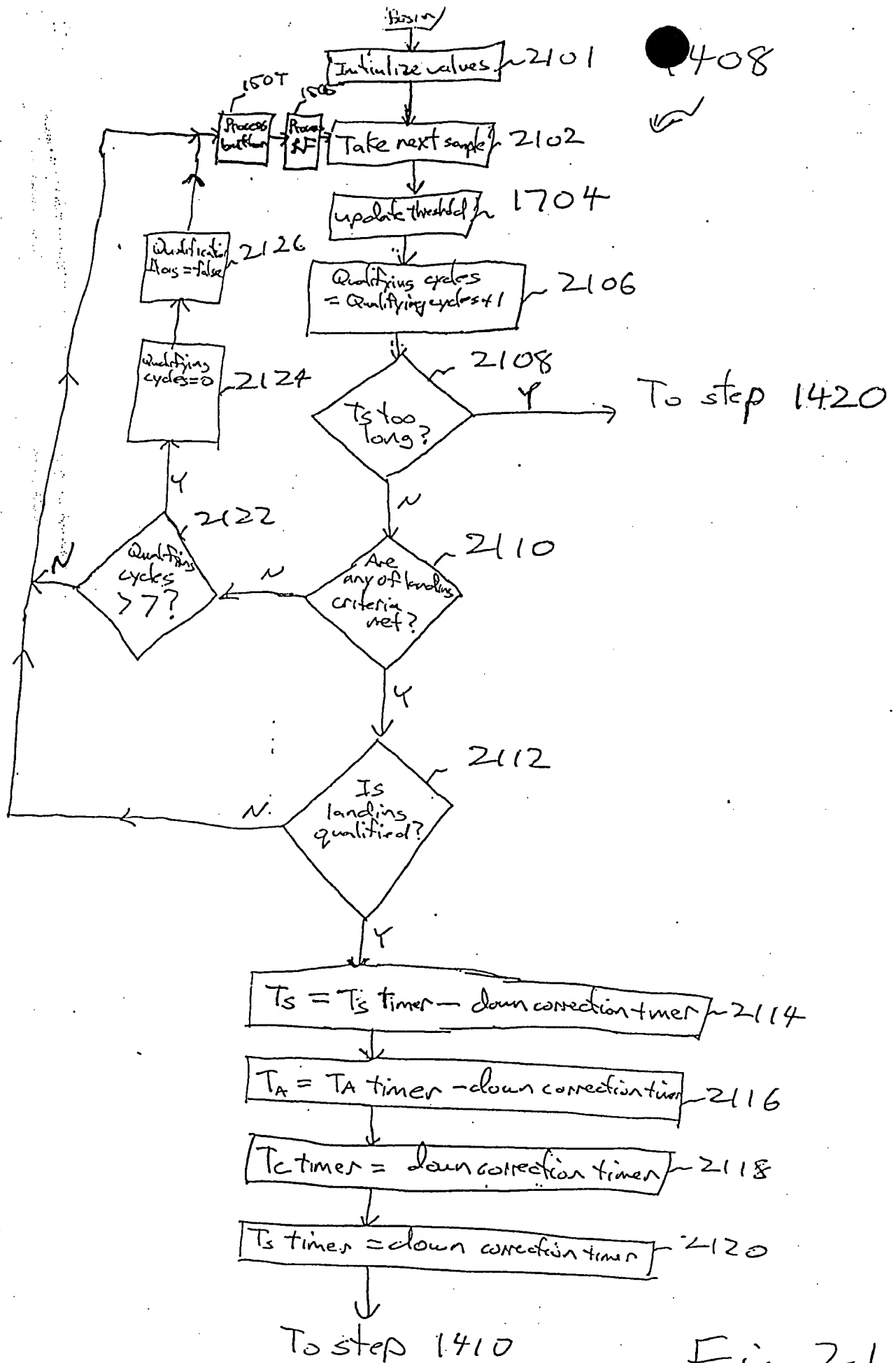
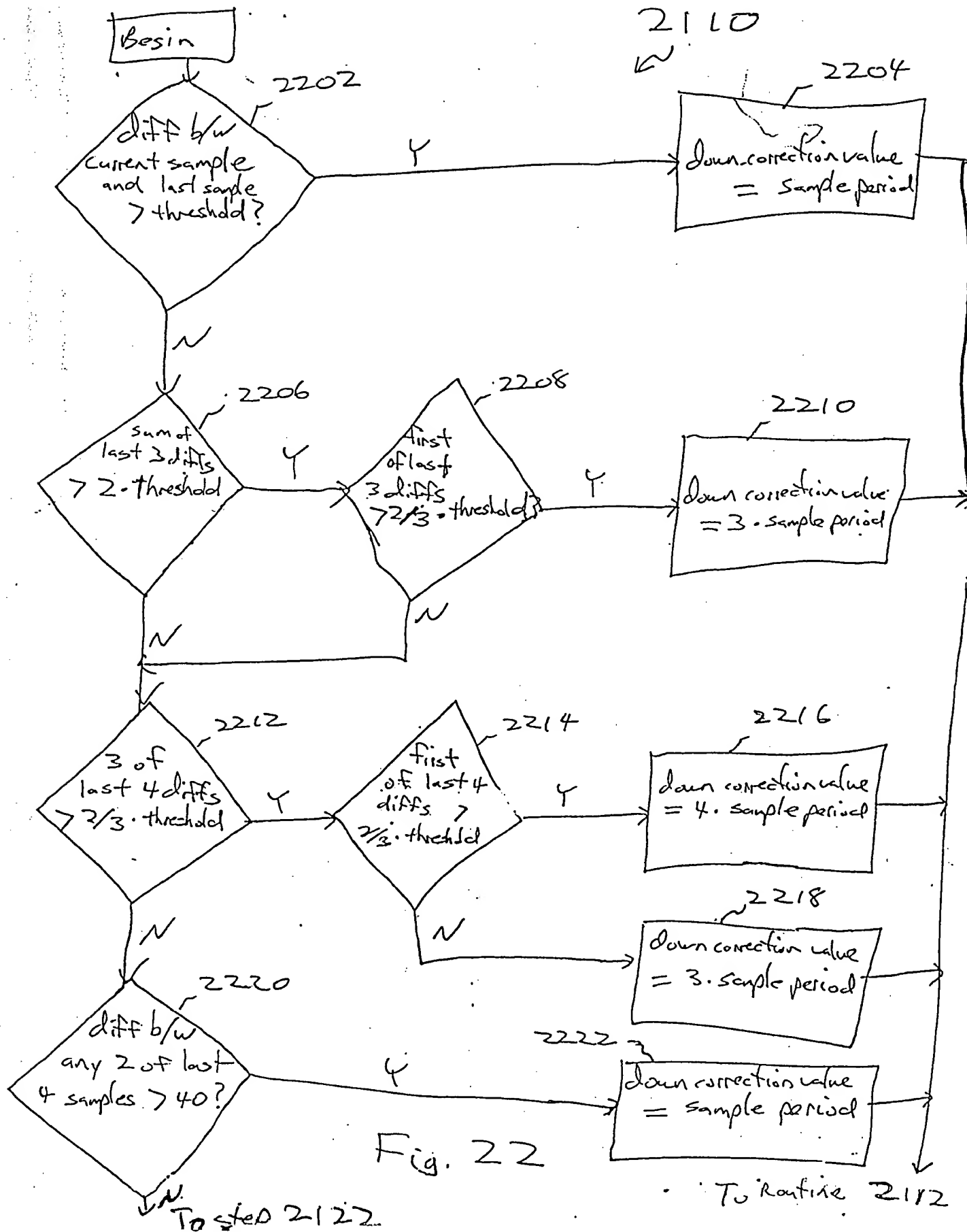


Fig. 21



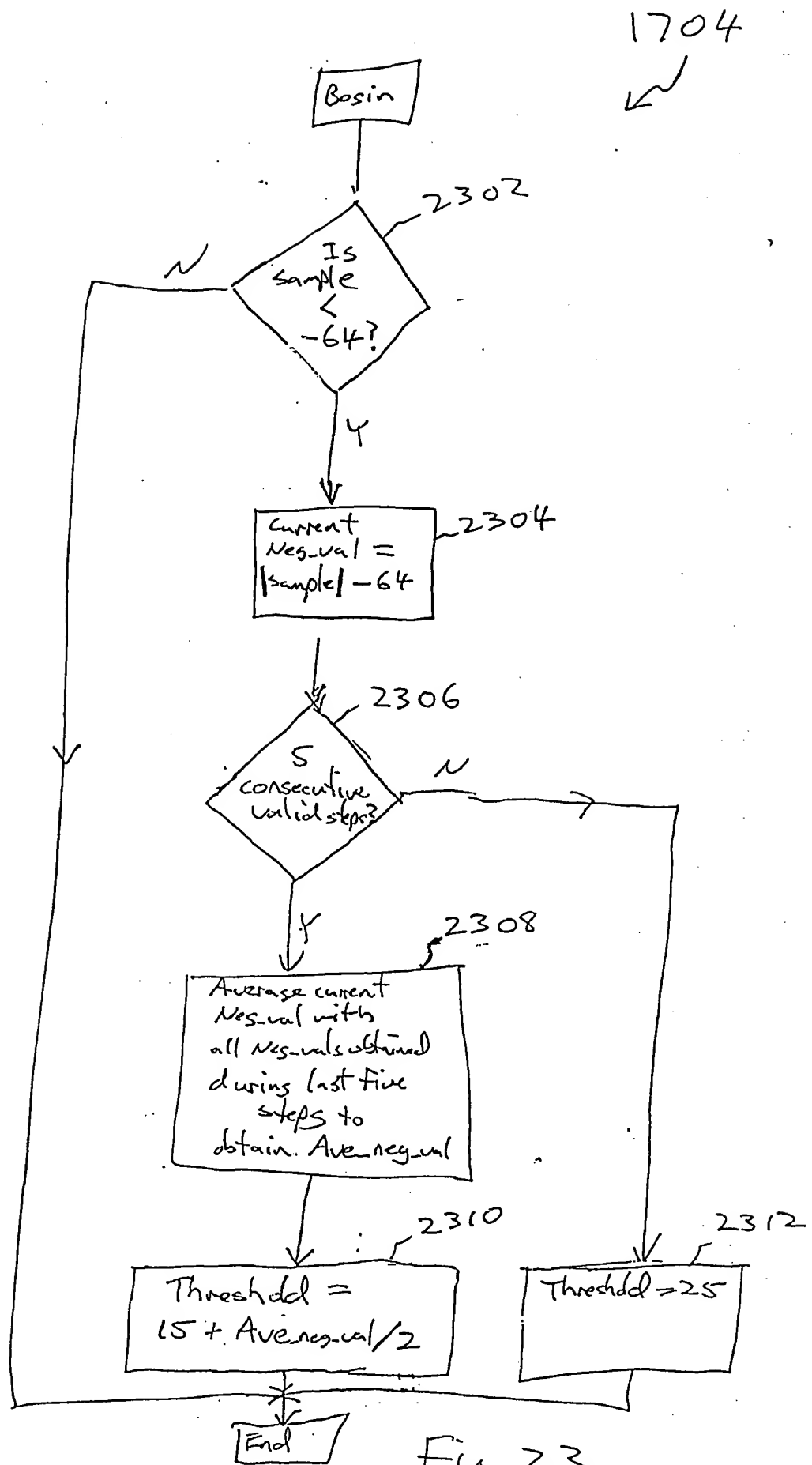


Fig. 23.

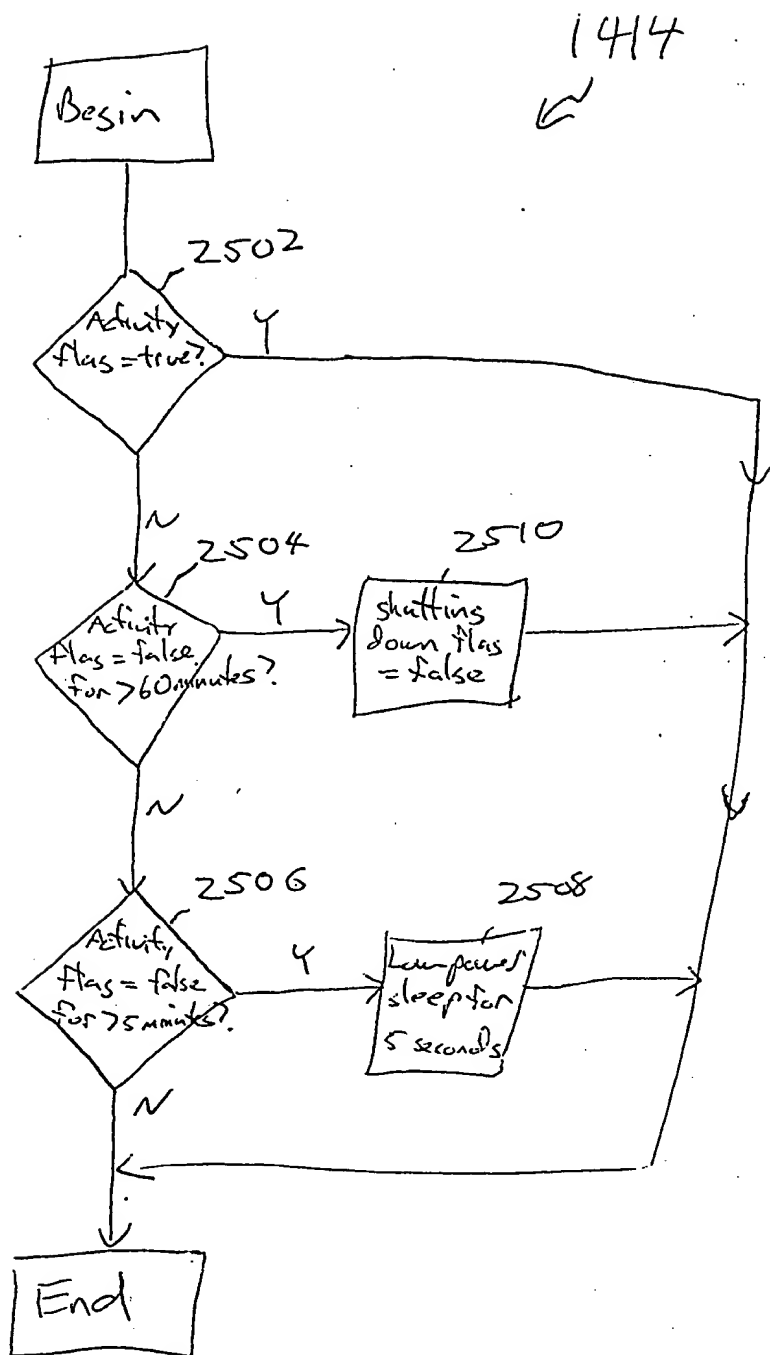


Fig. 25

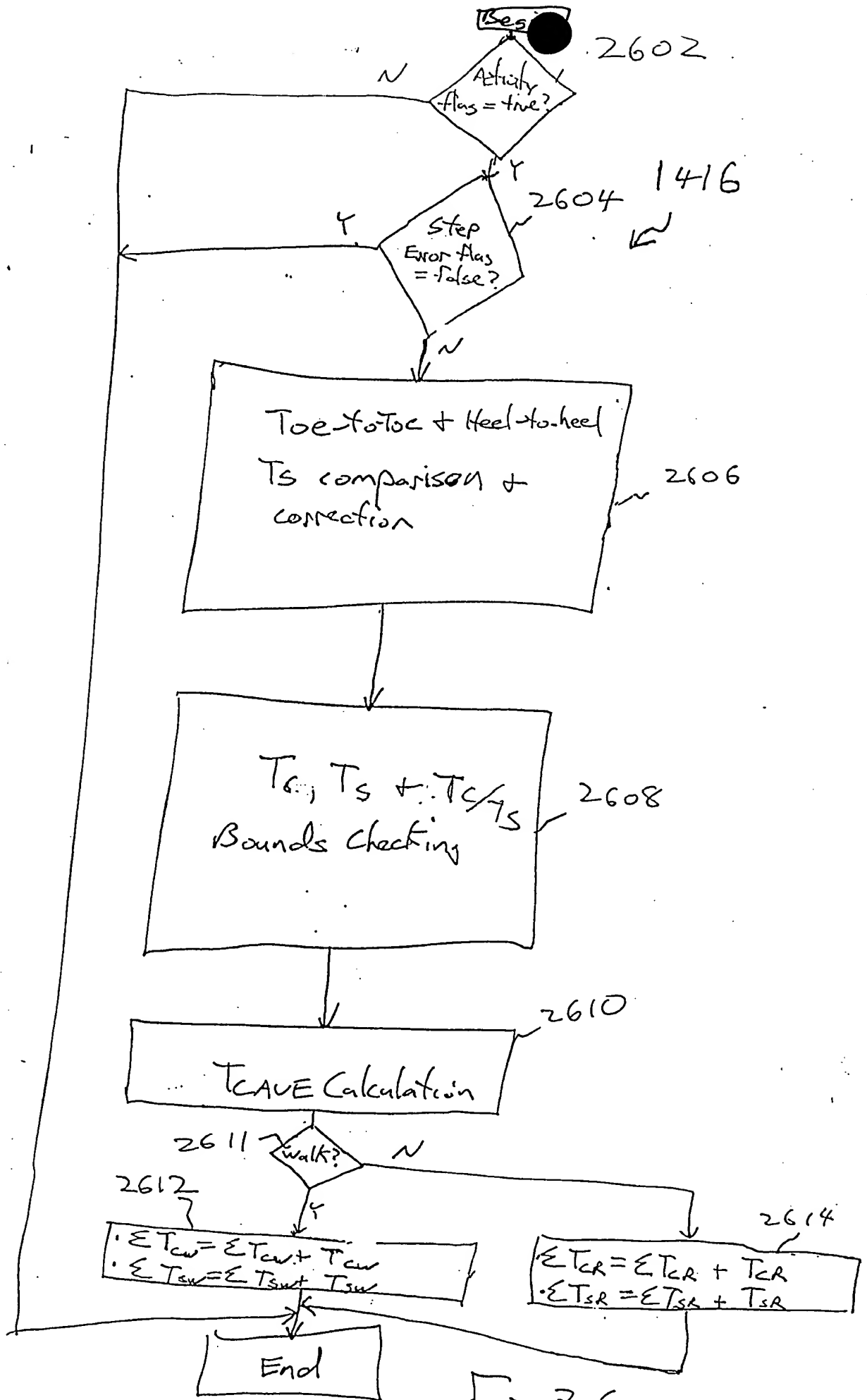


Fig. 26

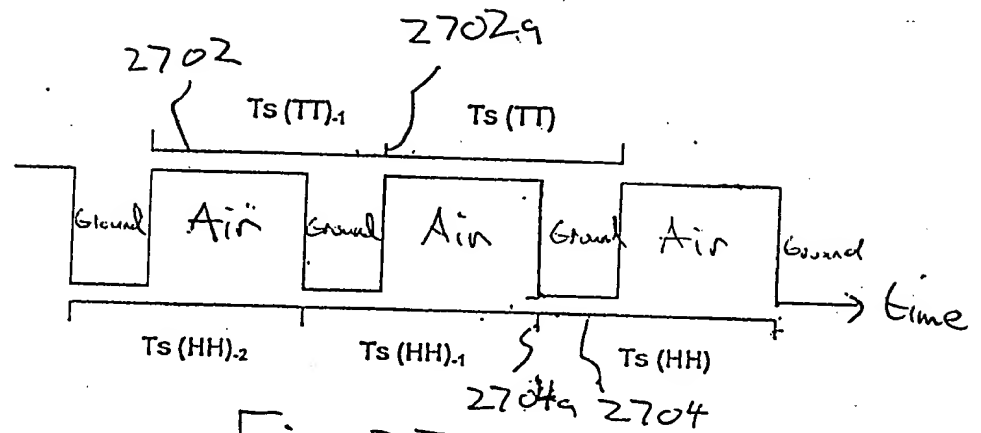


Fig. 27

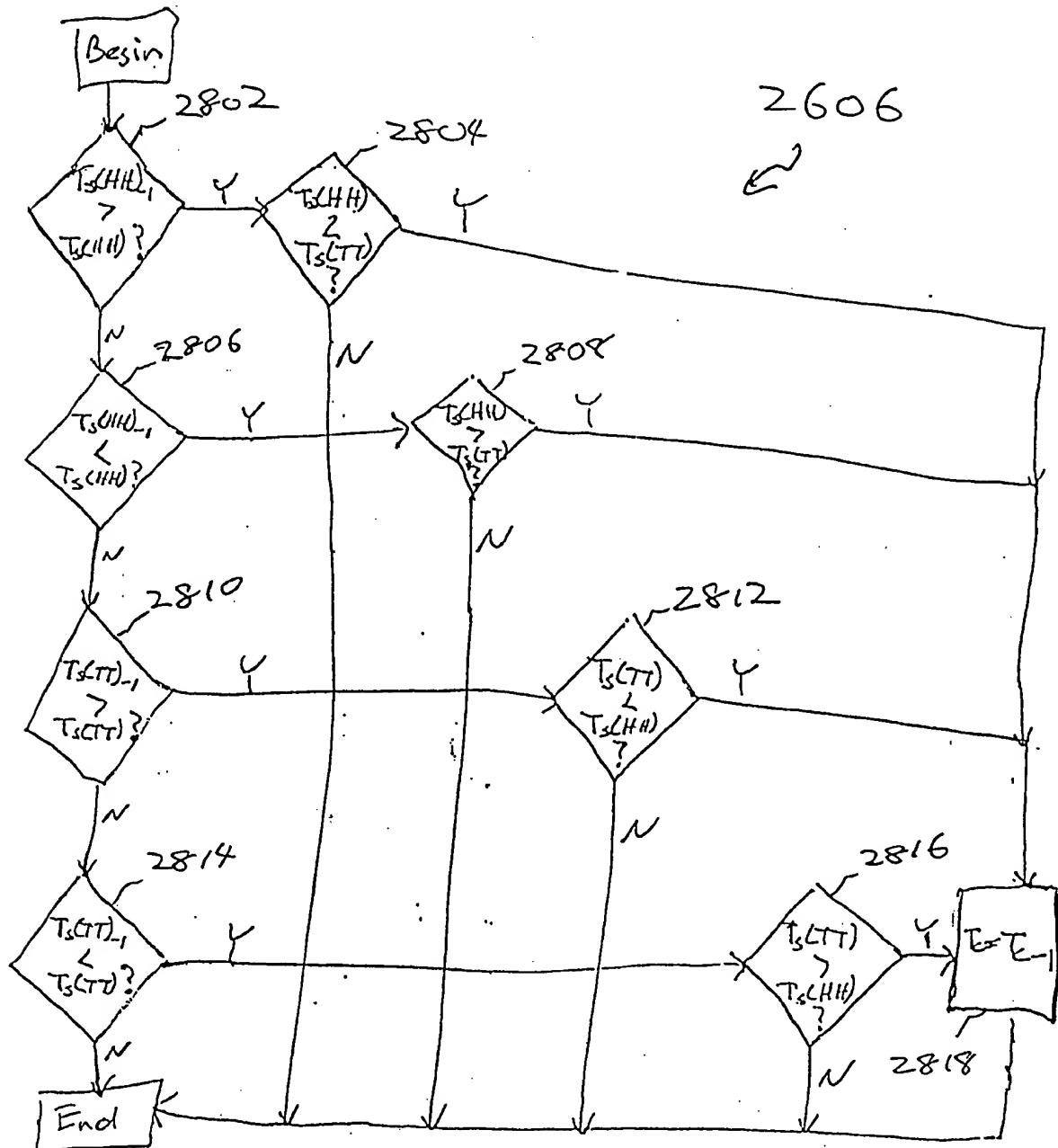


Fig. 28

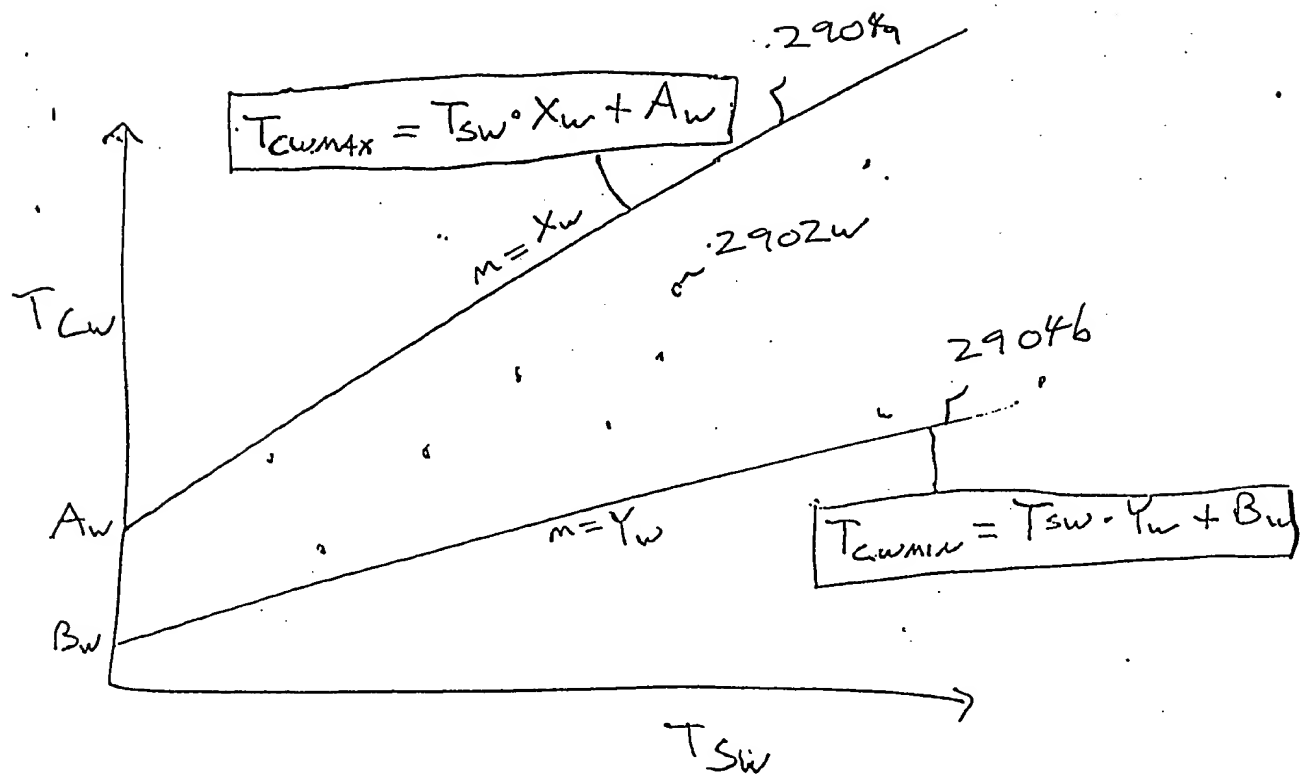


Fig. 29A

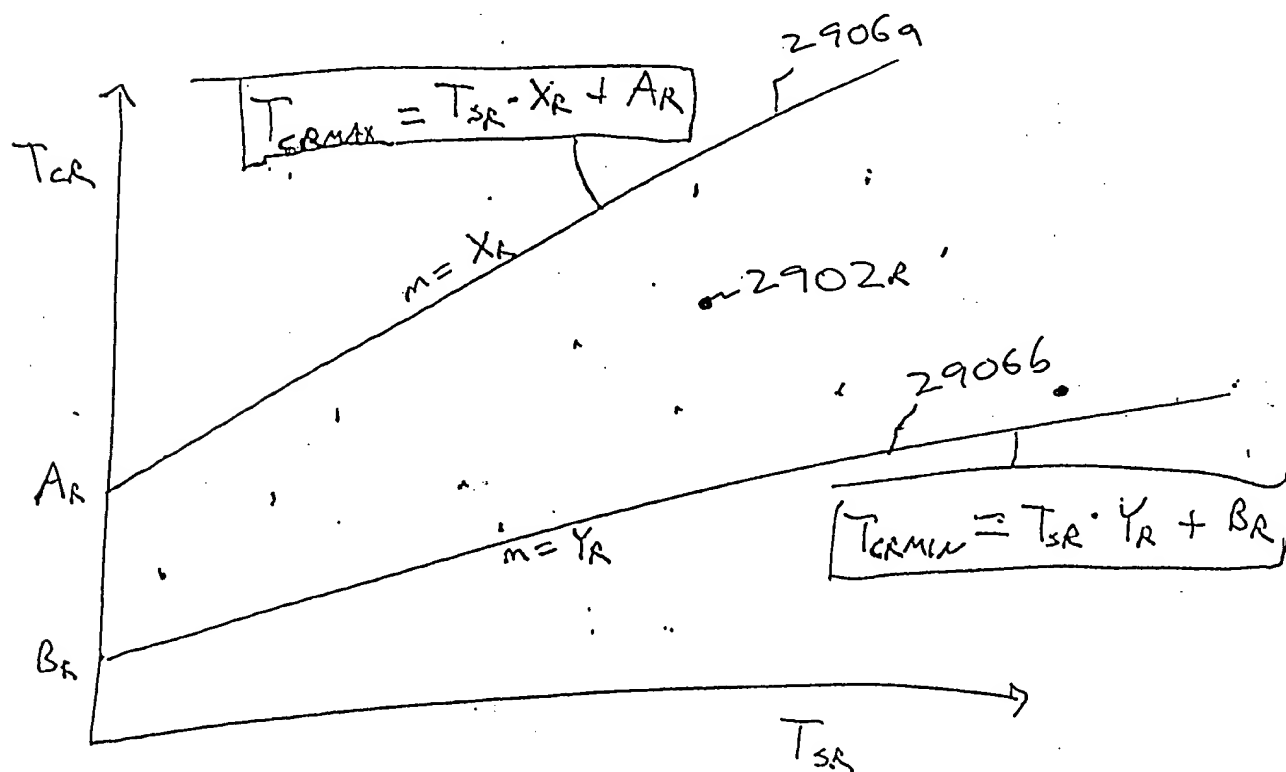


Fig. 29B

2608
N

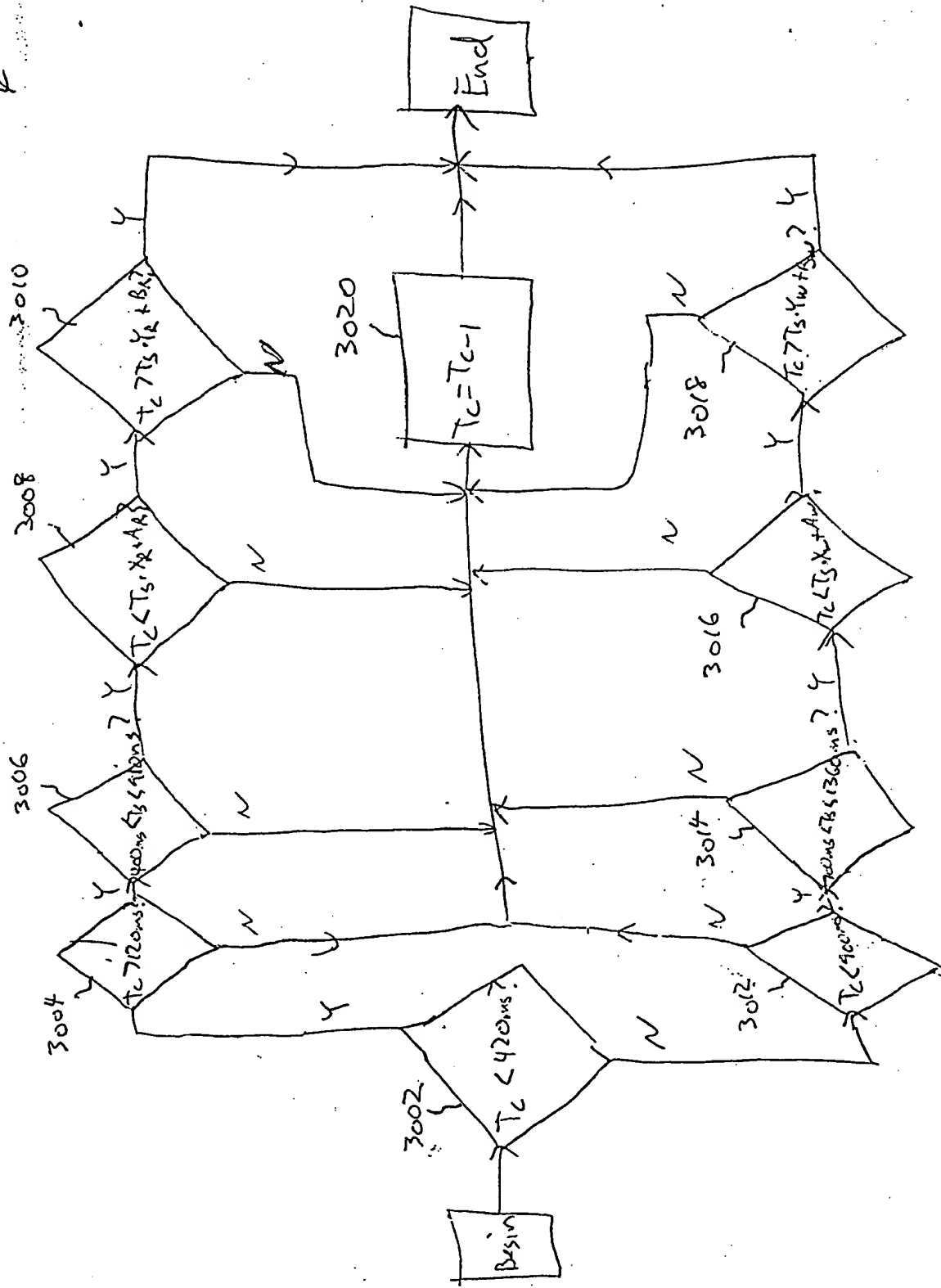


Fig. 30

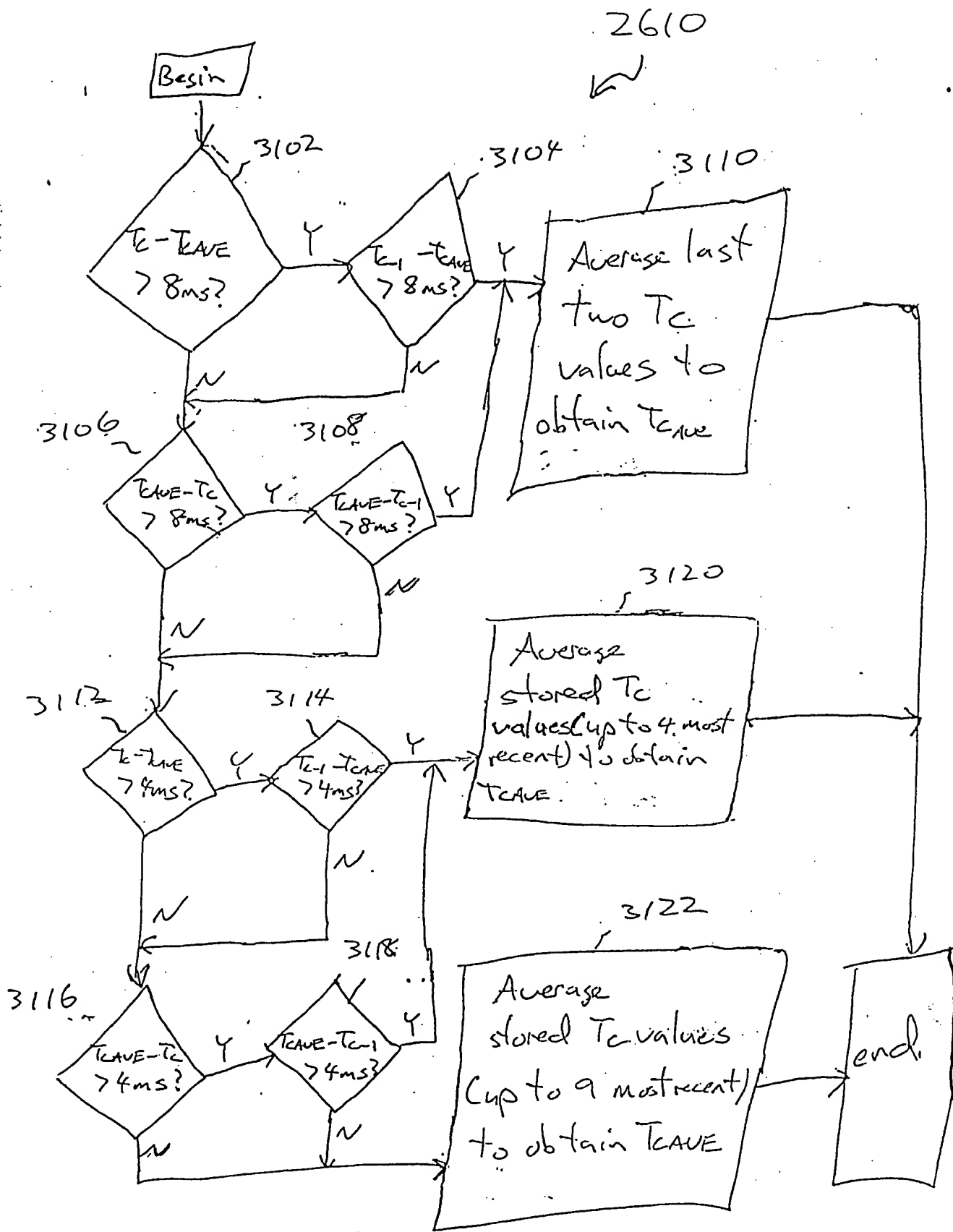


Fig. 31

Fig. 32A

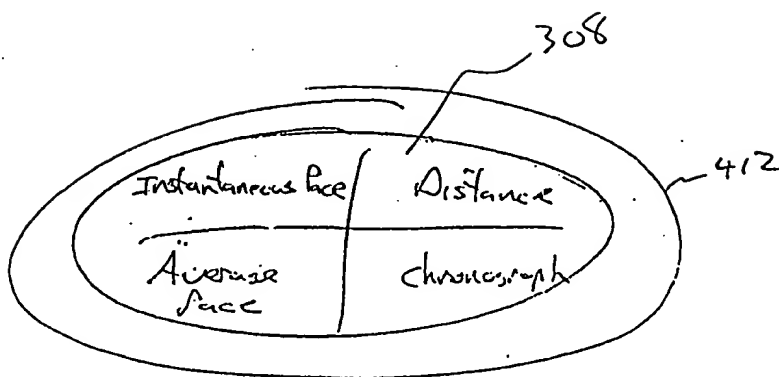


Fig. 32B

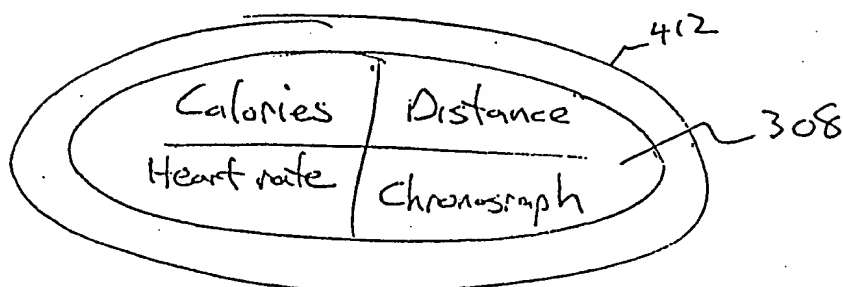


Fig. 32C

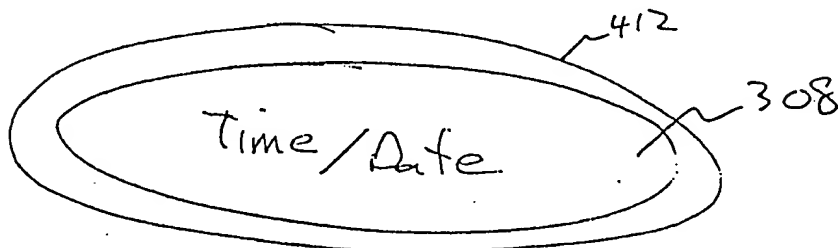


Fig. 32D

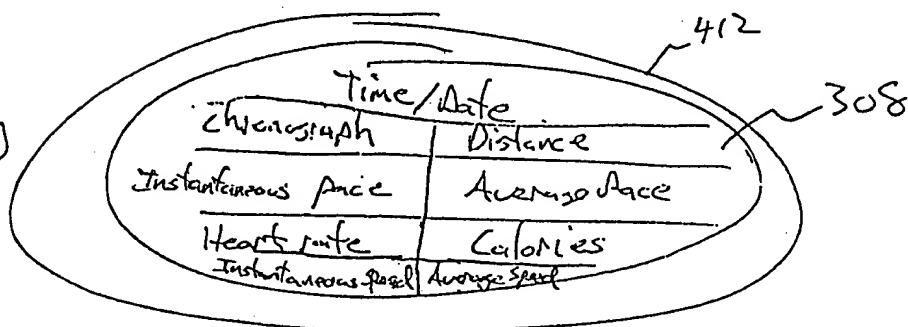


Fig. 32E

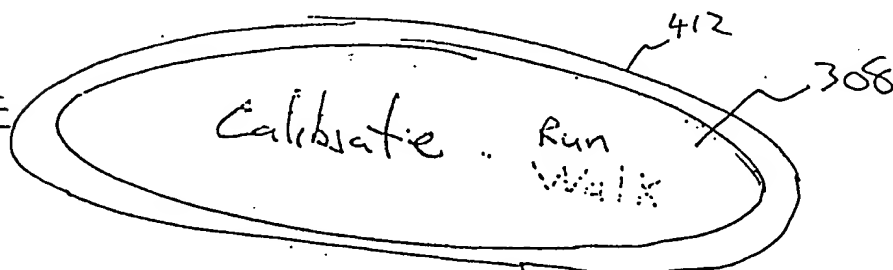


Fig. 32 F

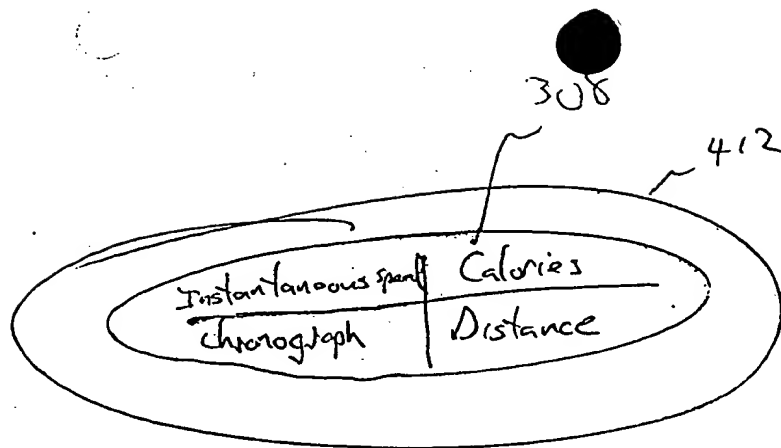


Fig. 32 G

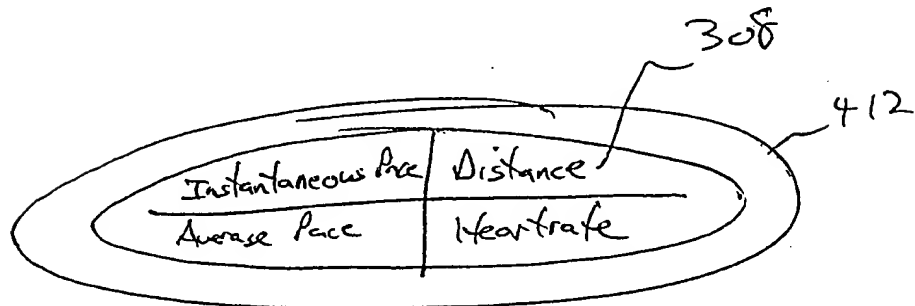
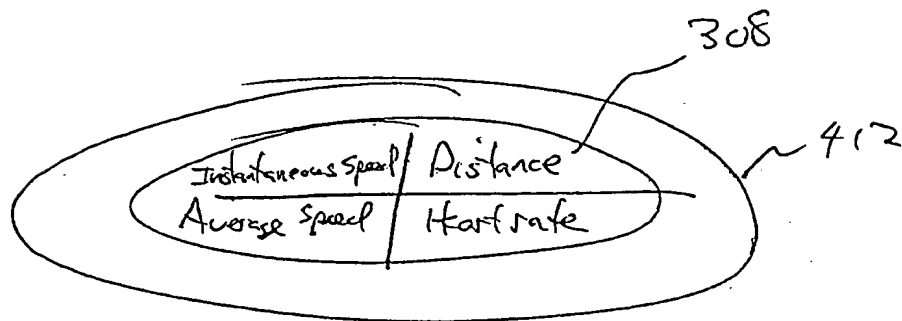


Fig. 32 H



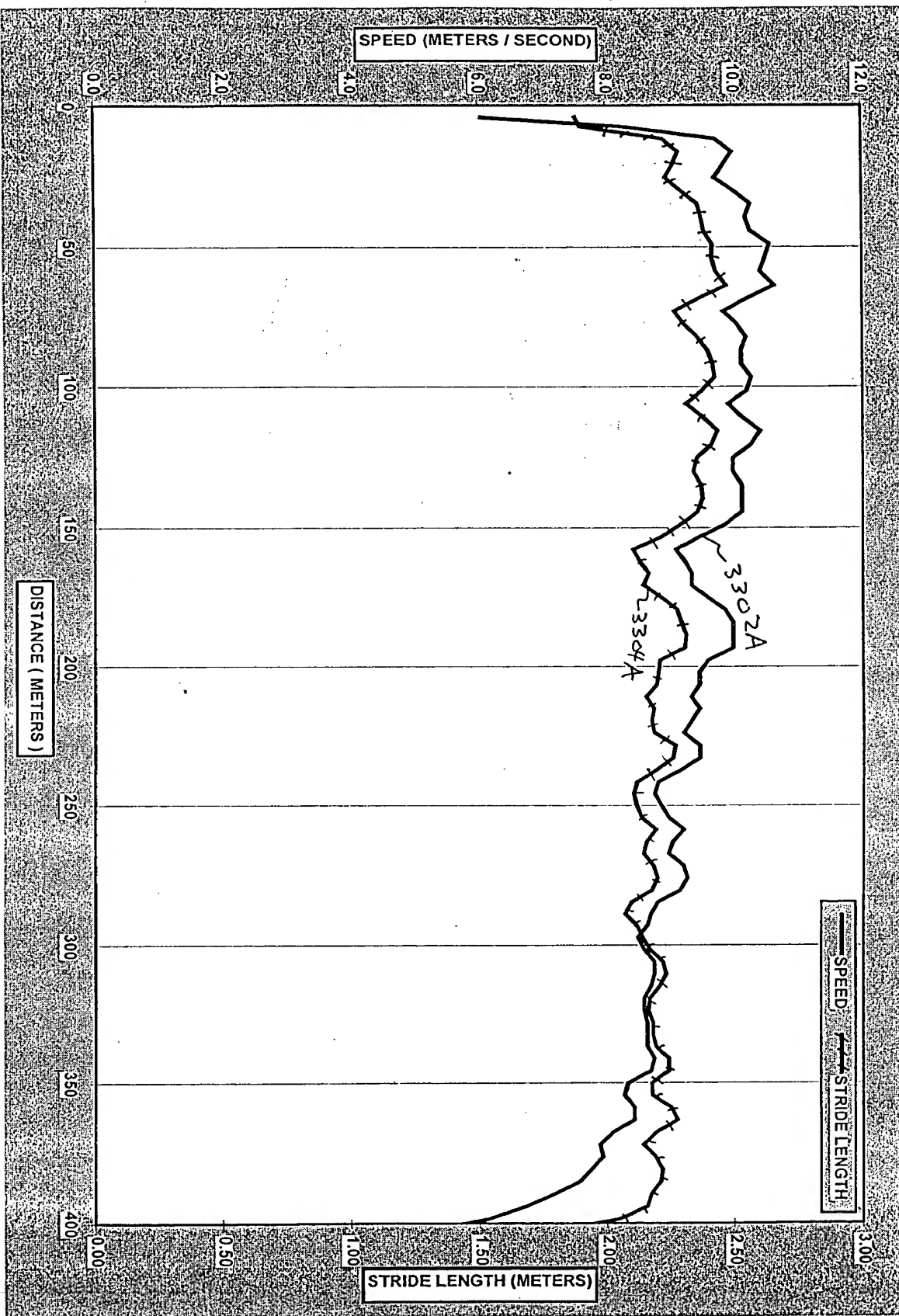
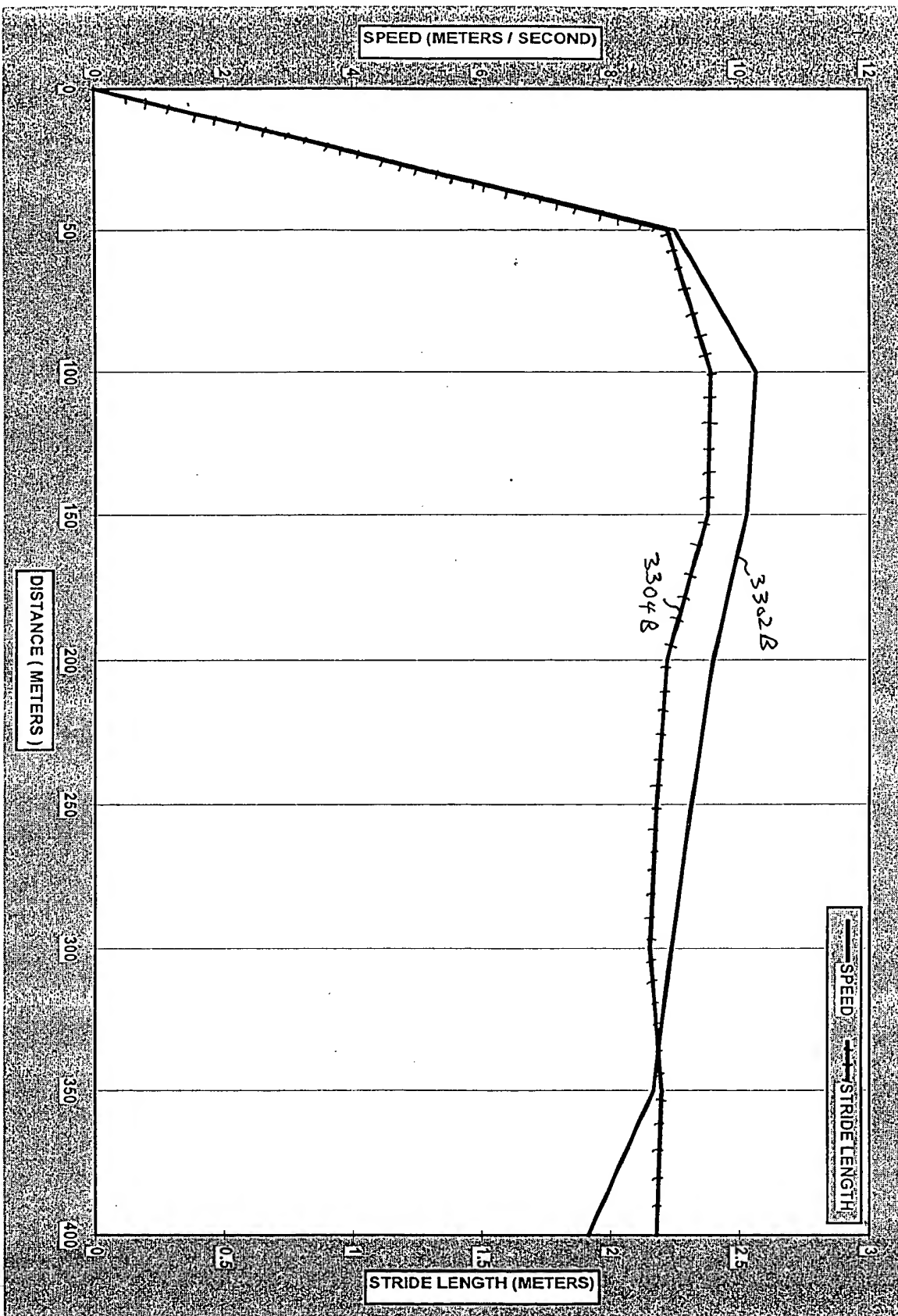
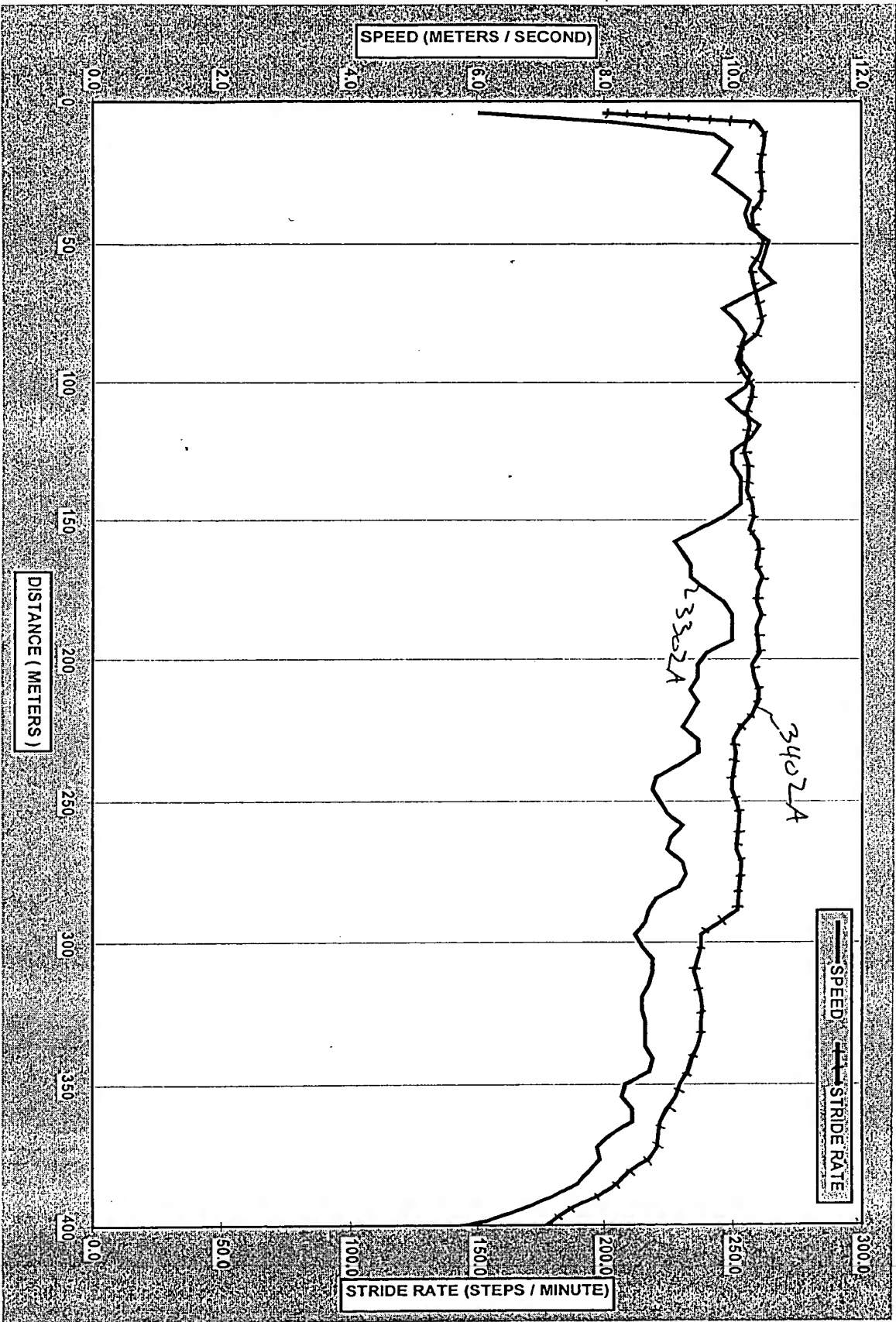


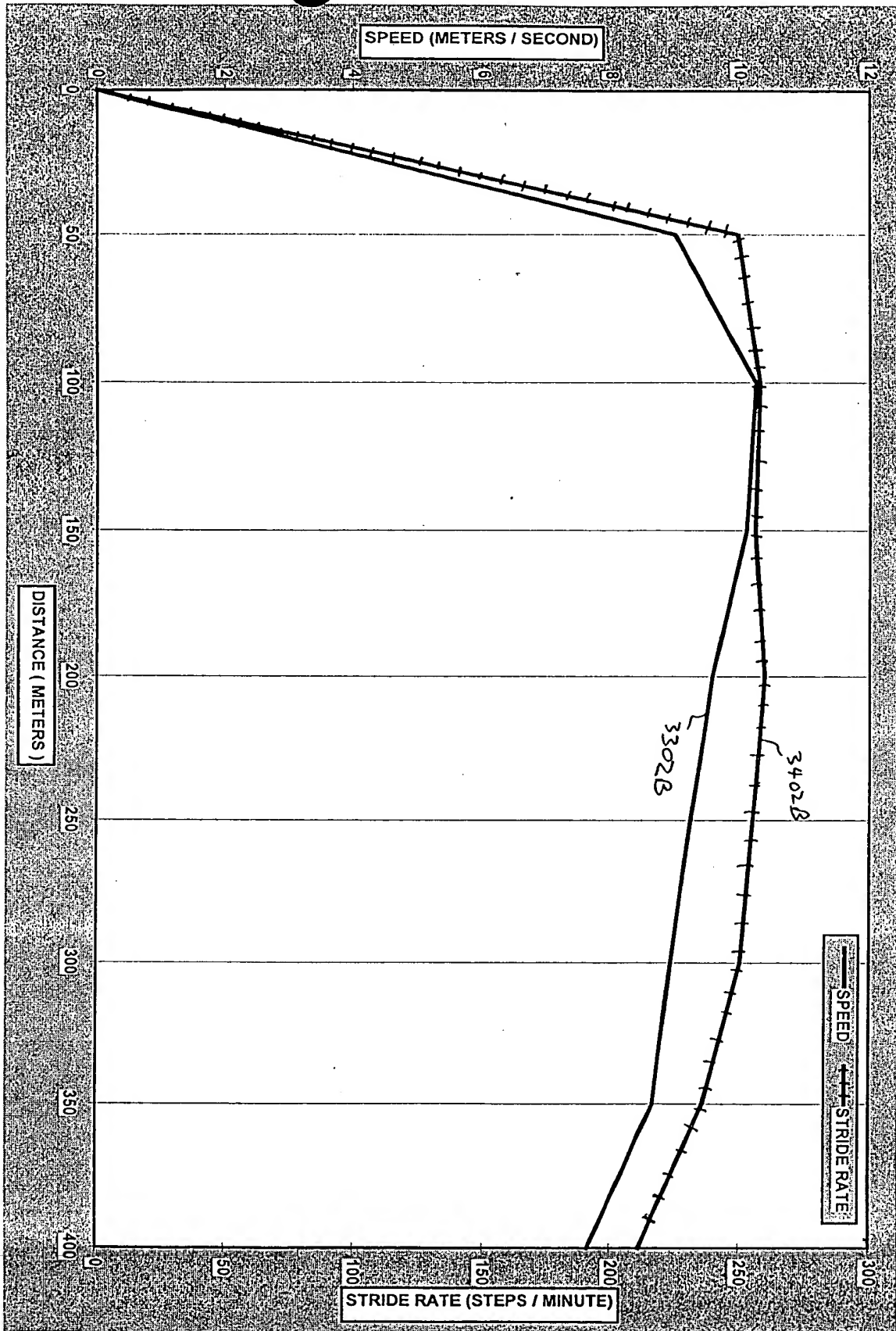
Fig. 33A95.082.100



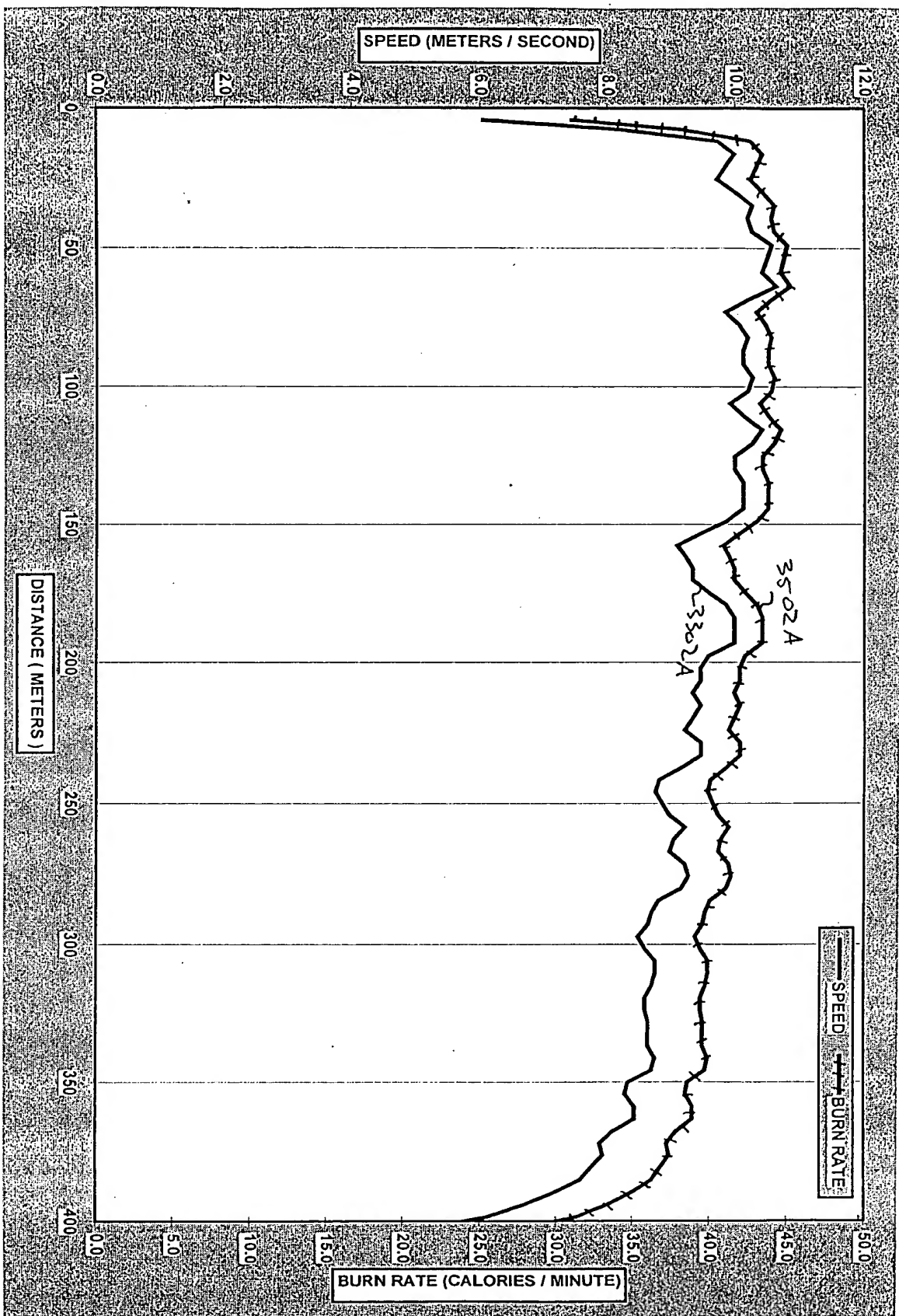
090643385 .082100
A. 3385



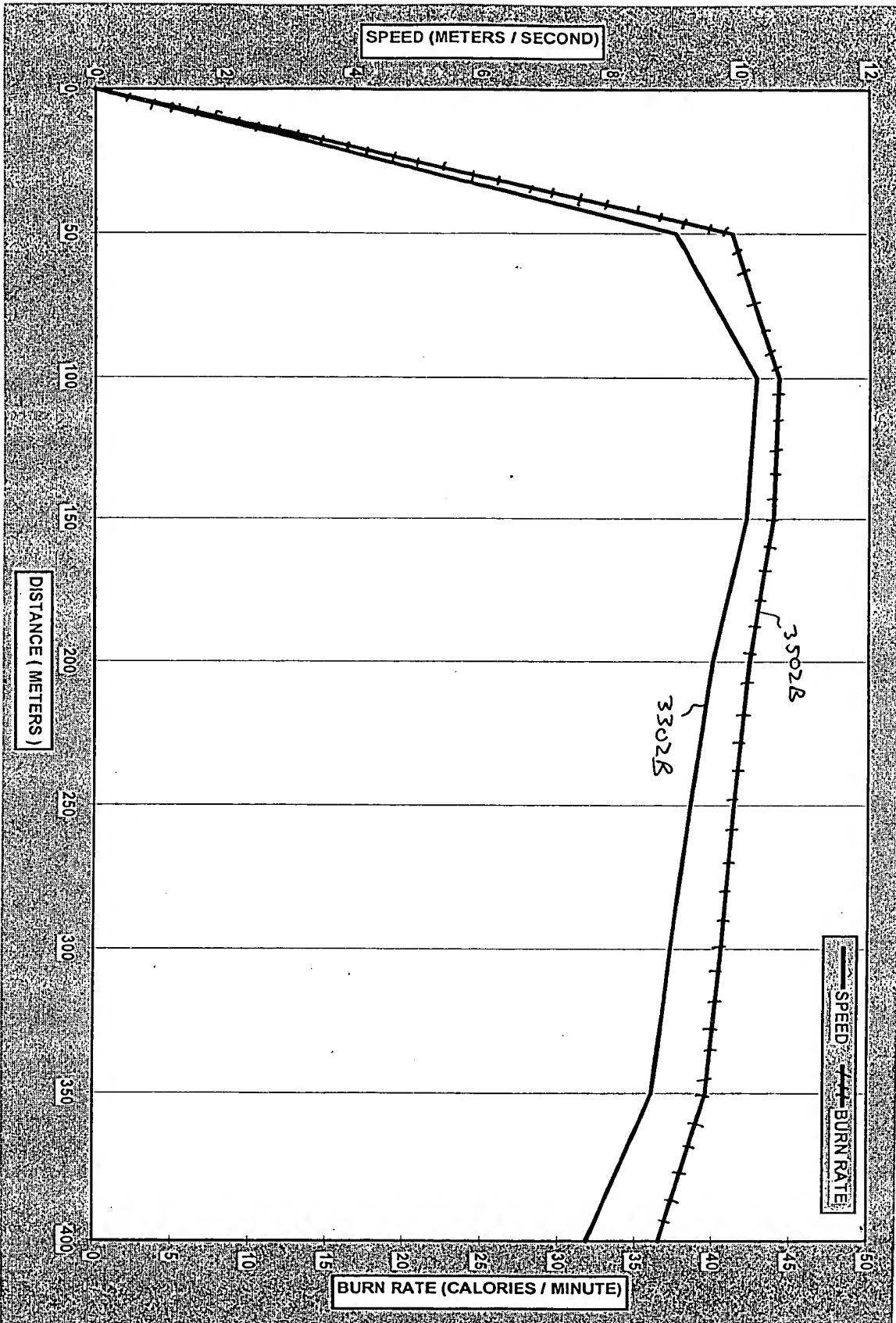
051434.45 082100



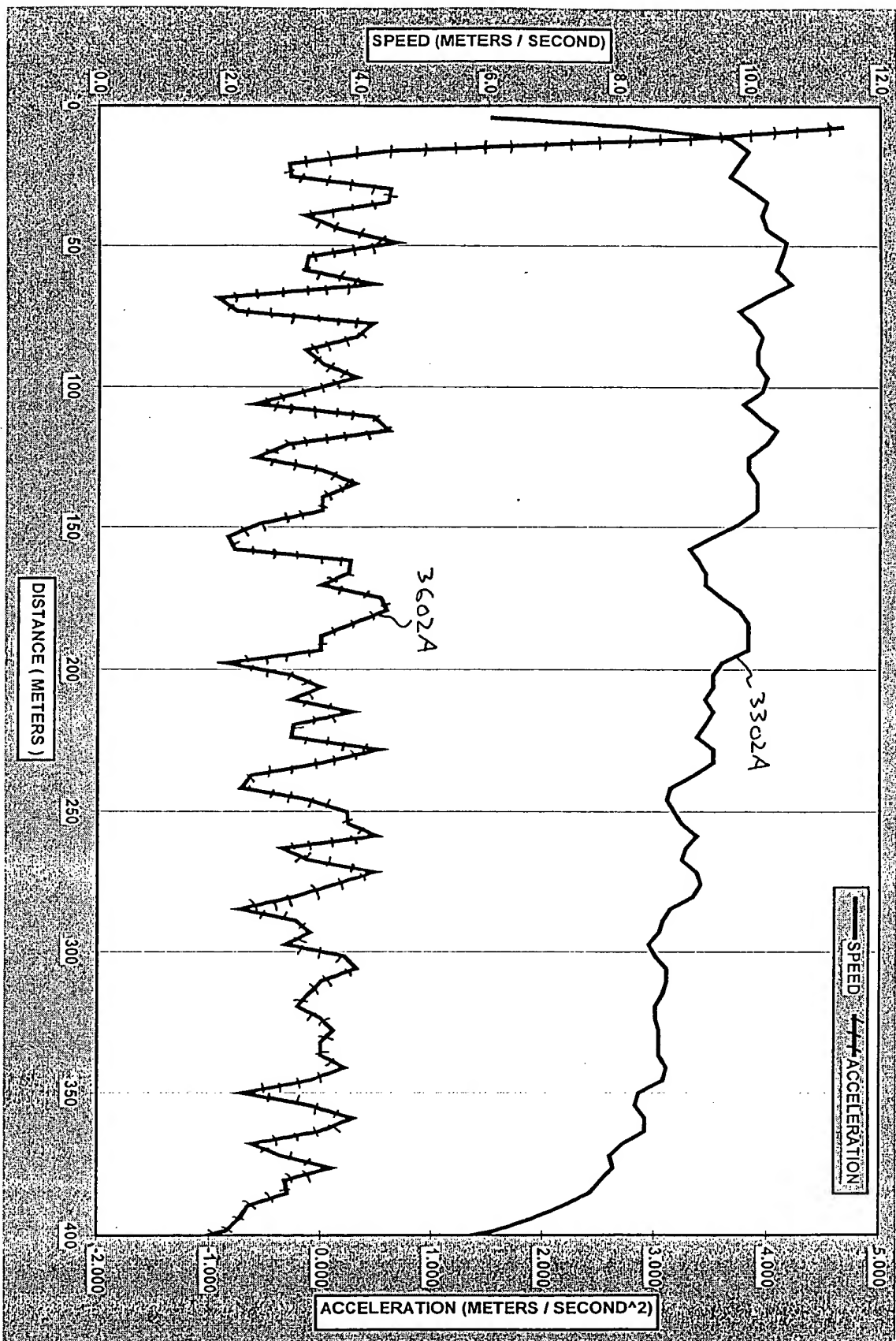
04113428 002100



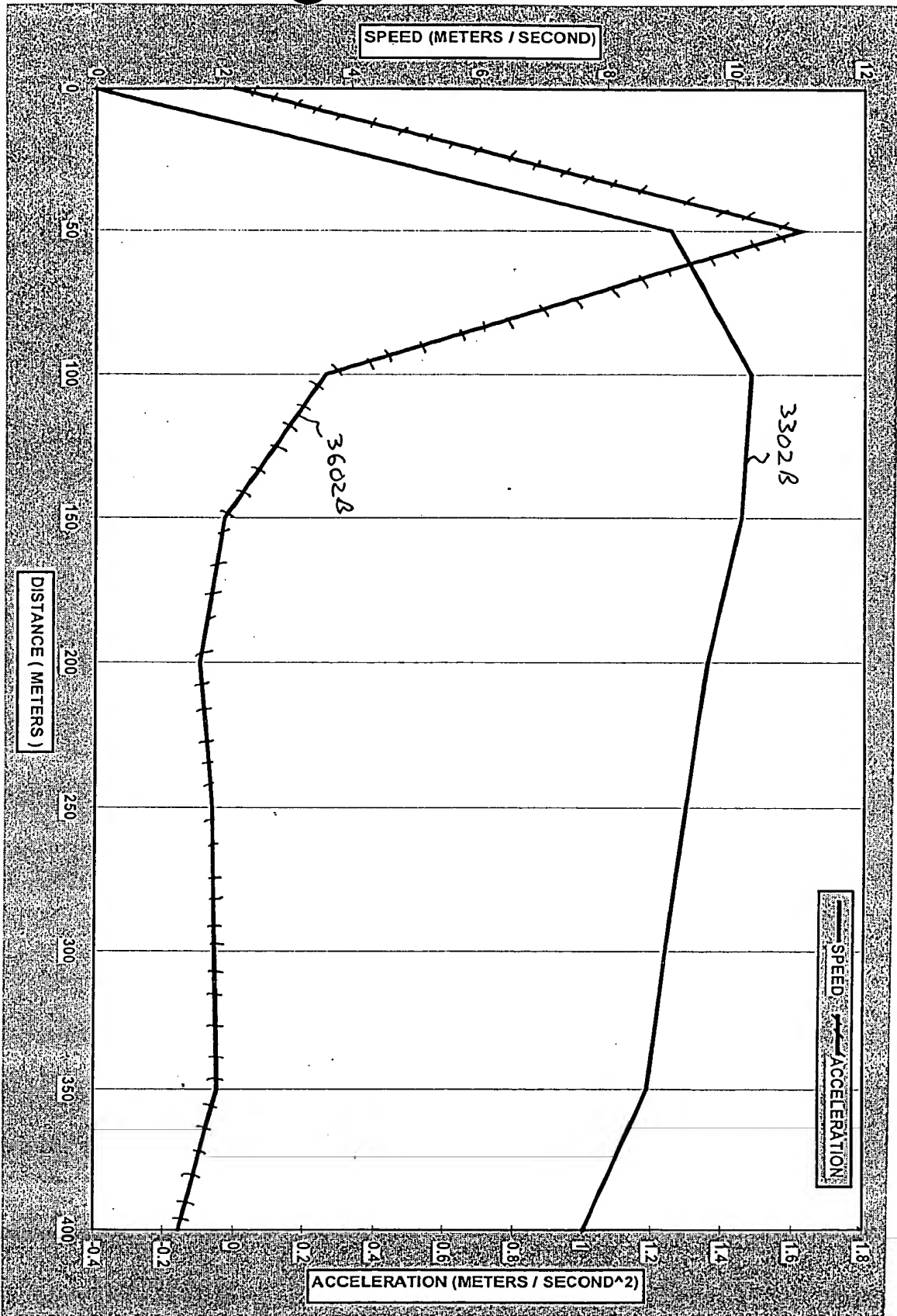
090103307A 082100



09141358082100



07/13/94 08:21:00



09 Feb 368 082100

SPLITS											
Distance	Race Time	Split Time	Average Speed	Average Speed	Average Stride Length	Average Stride Length		Average Stride Rate	Average Burn Rate	Total Calories	Acceleration
meters	seconds	seconds	meters/second	MPH	meters	feet	inches	steps/minute	Calories/minute	Calories	meters/second ²
0	0	0	0	0	0	0	0	0	0	0	0
50	5.6	5.6	9.0	20.1	2.22	7	3	249.5	41.1	3.7	1.621
100	10.4	4.9	10.3	22.9	2.39	7	9	257.9	44.2	7.3	0.257
150	15.4	4.9	10.1	22.6	2.37	7	9	256.1	43.9	10.9	-0.030
200	20.6	5.2	9.6	21.4	2.22	7	3	259.7	42.3	14.6	-0.100
250	26.0	5.4	9.2	20.7	2.18	7	1	255.1	41.3	18.3	-0.063
300	31.6	5.6	8.9	20.0	2.15	7	0	250.4	40.5	22.1	-0.054
350	37.4	5.8	8.7	19.4	2.20	7	2	236.1	39.6	25.9	-0.048
400	43.9	6.5	7.6	17.1	2.18	7	1	211.1	36.5	29.9	-0.155

Fig. 37

09643195 . 082100

Pace Vs. Ts (walking)

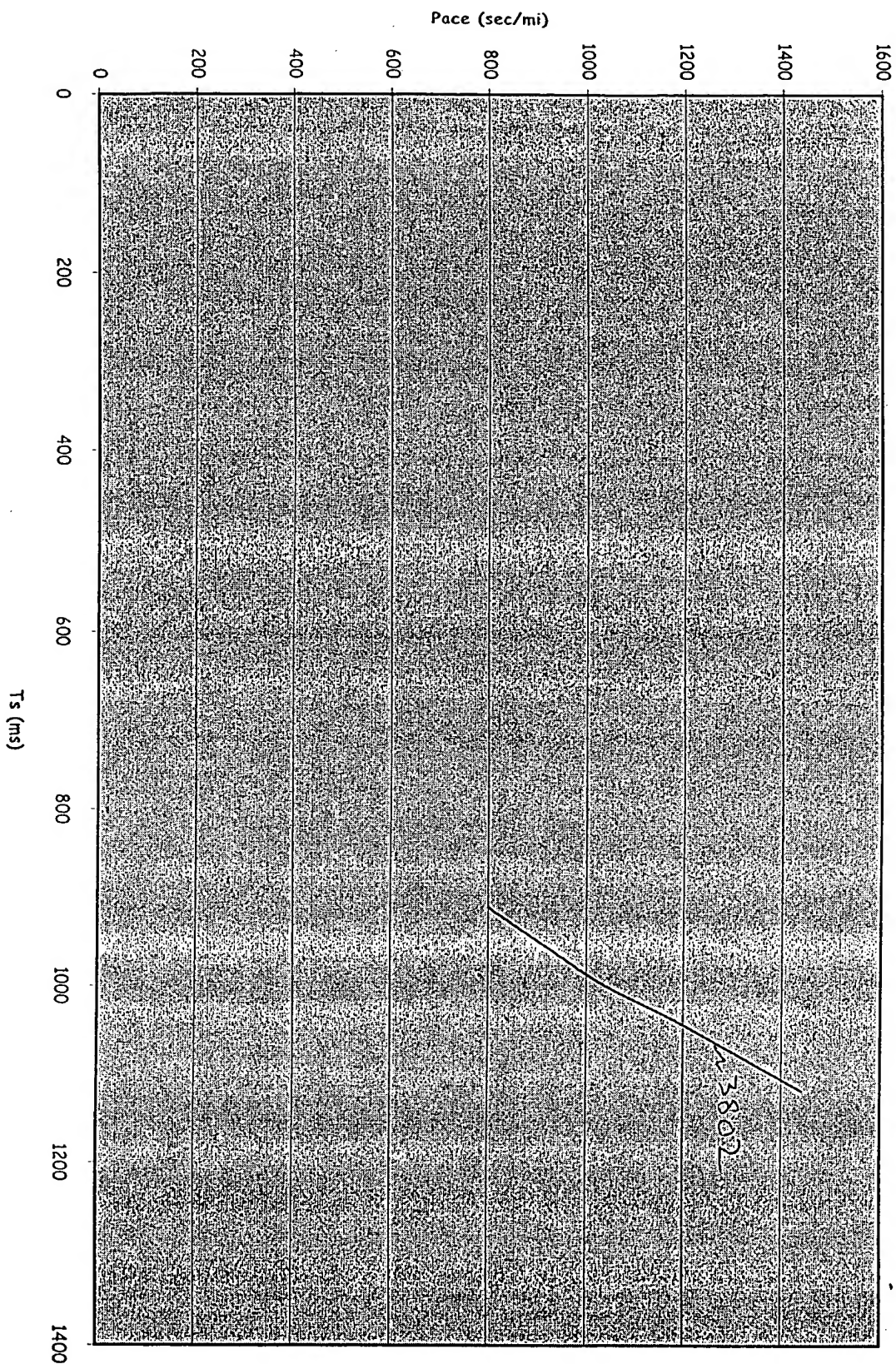
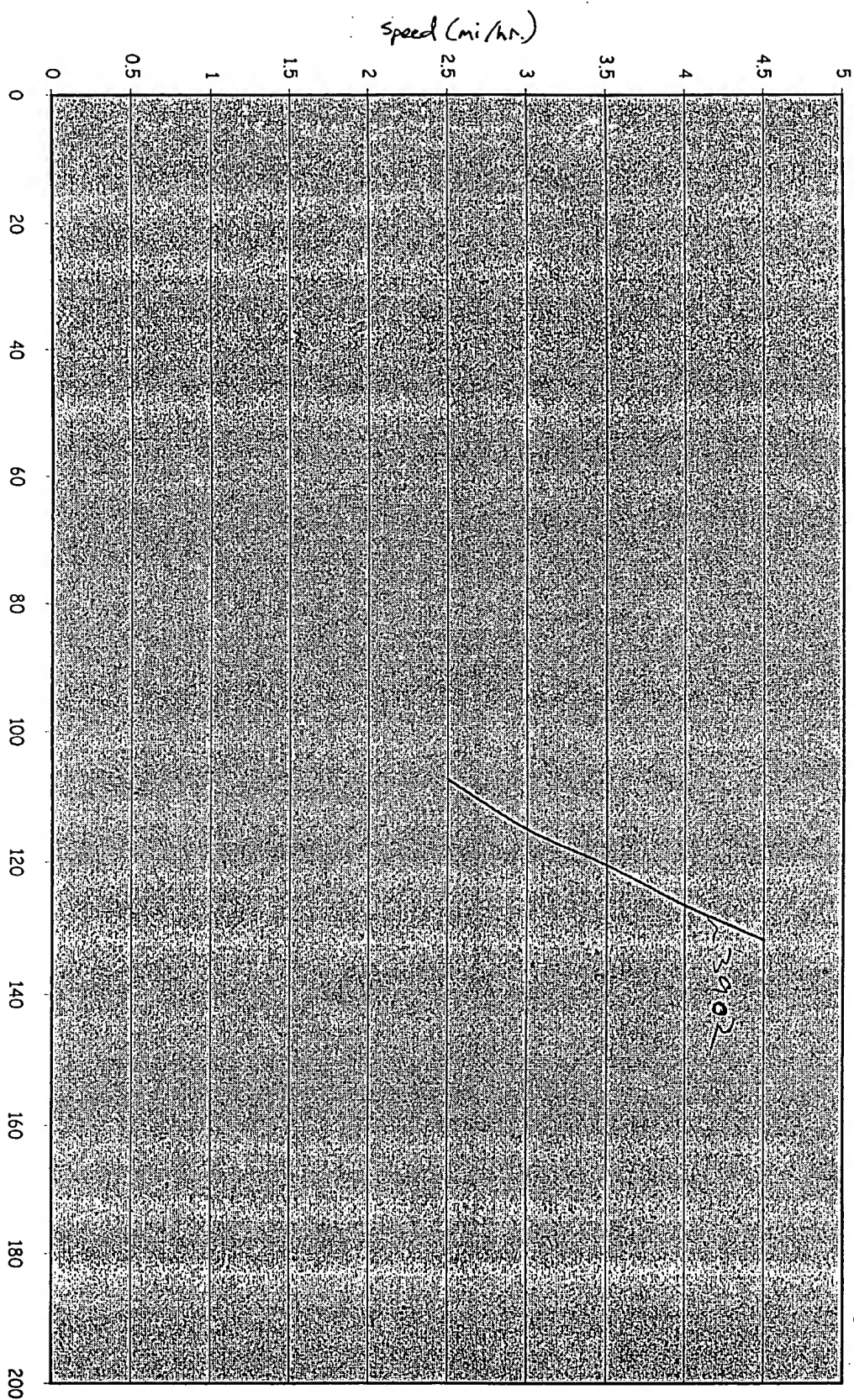


Fig. 38

091643195 . 082100

BEST AVAILABLE COPY

Speed vs. V_T (walking)



V_T (ms⁻¹)

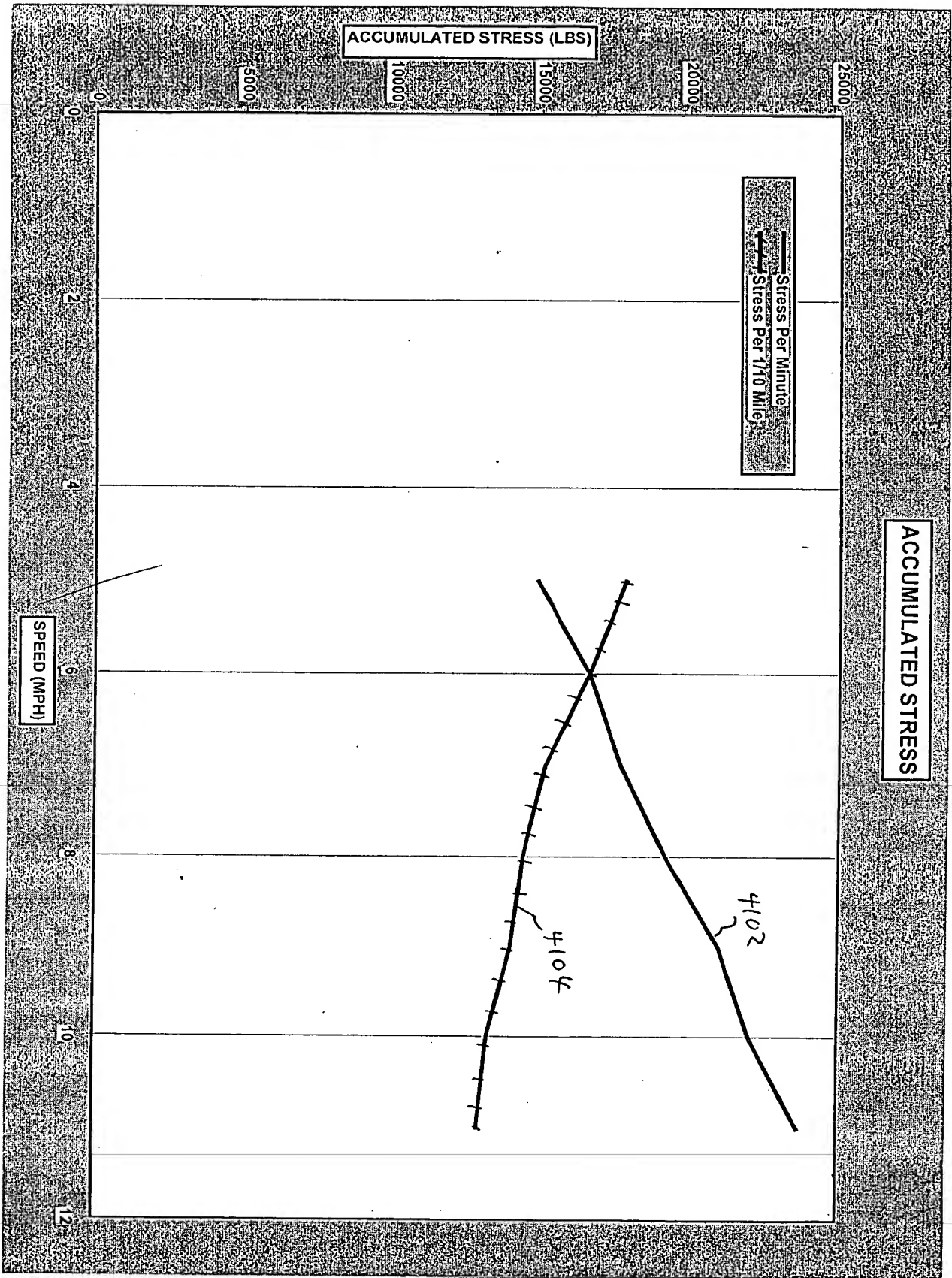
Speed (mi/hr.)

0964-101-037082100

DOT 220" 56 Feb 260

Speed (mph)	Pace (Seconds/Mile)	Tc (ms)	Ts (ms)	Average		Steps Per Mile	Stress Per 1/10 Mile (lbs)	Steps Per Minute	Stress Per Minute (lbs)
				Ground Force (lbs)					
5	720	302	730	181		986	17881	82	14901
6	600	270	702	195		855	16667	85	16667
7	514	254	676	200		760	15177	89	17717
8	450	234	652	209		690	14423	92	19231
9	400	214	638	224		627	14019	94	21028
10	360	204	618	227		583	13235	97	22059
11	327	190	600	237		545	12908	100	23684

Fig. 40



096451934 682100